

## DOCUMENT RESUME

ED 433 883

JC 990 597

AUTHOR Prather, George  
TITLE Los Angeles Community Colleges Institutional Research and Information Department/Division Data Book, 1994-1998: Fall Weekly Student Contact Hours Trends and Staffing Patterns. Instructional and Student Services Support Division.  
INSTITUTION Los Angeles Community Coll. District, CA. Office of Research and Planning.  
PUB DATE 1998-08-00  
NOTE 100p.  
PUB TYPE Numerical/Quantitative Data (110) -- Reports - Research (143)  
EDRS PRICE MF01/PC04 Plus Postage.  
DESCRIPTORS College Faculty; \*Community Colleges; Educational Change; \*Employment Patterns; Enrollment; Faculty College Relationship; \*Faculty Workload; \*Full Time Equivalency; Tables (Data); \*Teacher Student Ratio; Two Year Colleges  
IDENTIFIERS \*Los Angeles Community College District CA; Weekly Student Contact Hours

## ABSTRACT

This report describes changes in instructional staffing and workload in the Los Angeles Community College District (LACCD) based on records dating back to 1981. Total faculty full-time equivalent (FTE) continued to be reduced in 1998 to 2,021, the second lowest level since 1981. Regular contract faculty FTE in fall 1998 fell to 1,118, essentially the same number as 1995, which was the lowest point recorded. Since 1981, instructional faculty have declined from about 2,700 to the current levels. For total faculty FTE, most of the downsizing occurred between 1981 and 1986. Regular contract faculty FTE have continued to decline steadily throughout the entire period. Weekly Student Contact Hours (WSCH) have fluctuated greatly since 1981. In 1998, WSCH fell slightly to 979,000, down from highs of 1.3 million and 1.1 million in 1981 and 1991 respectively. The ratio of WSCH per FTE Faculty (WSCH/FTEF) rose from 472 in fall 1997 to 485 in fall 1998. The peak value of 515 occurred in fall 1992. The LACCD goal for WSCH/FTEF is a constant 510, recognized as the most efficient staffing level. Figure 1 graphs WSCH and FTEF levels from 1981-1998 and traces the adjustments necessary to maintain the 510 ratio. Table 1 describes WSCH and staffing for each college, 1994-1998. Figure 2 shows changes in WSCH/FTEF, 1991-1998. The remainder of the report presents tables for each college in the district, which show WSCH and FTEF, 1994-1998, by academic department. (RDG)

\*\*\*\*\*  
\* Reproductions supplied by EDRS are the best that can be made \*  
\* from the original document. \*  
\*\*\*\*\*

PERMISSION TO REPRODUCE AND  
DISSEMINATE THIS MATERIAL HAS  
BEEN GRANTED BY

A. Cherdock

TO THE EDUCATIONAL RESOURCES  
INFORMATION CENTER (ERIC)

1

U.S. DEPARTMENT OF EDUCATION  
Office of Educational Research and Improvement  
EDUCATIONAL RESOURCES INFORMATION  
CENTER (ERIC)

☒ This document has been reproduced as  
received from the person or organization  
originating it.

☐ Minor changes have been made to  
improve reproduction quality.

• Points of view or opinions stated in this  
document do not necessarily represent  
official OERI position or policy.

Los Angeles Community Colleges: Department/Division Data Book  
1994-1998. Fall WSCH Trends and Staffing Patterns.

BEST COPY AVAILABLE

JC990597

## LOS ANGELES COMMUNITY COLLEGES

-----

### Institutional Research and Information

## DEPARTMENT/ DIVISION DATA BOOK, 1994 - 1998: FALL WSCH TRENDS AND STAFFING PATTERNS

Disciplines by Department/Division	Pages
City .....	8-12
East .....	13-17
Harbor .....	18-21
Mission .....	22-25
Pierce .....	26-30
Southwest .....	31-34
Trade-Tech .....	35-40
Valley .....	41-45
West .....	46-49

Each college section of this report has been bookmarked so that the EDIT/GO TO/BOOKMARK feature of MS Word can be used to move around the document. Individual college sections can be printed by selecting the page ranges listed.

Prepared by George Prather, Ph.D.,  
Senior Research Analyst  
(213) 891-2054; [pratheg@laccdd.cc.ca.us](mailto:pratheg@laccdd.cc.ca.us)  
August 1998

This document can be found at  
[www.laccdd.edu/edsvcs/iriu.htm](http://www.laccdd.edu/edsvcs/iriu.htm) where it can be viewed and  
printed via Microsoft Word 6.0/95 or later version.

## Instructional and Student Services Support Division

### CHANGE IN INSTRUCTIONAL STAFFING AND WORKLOAD

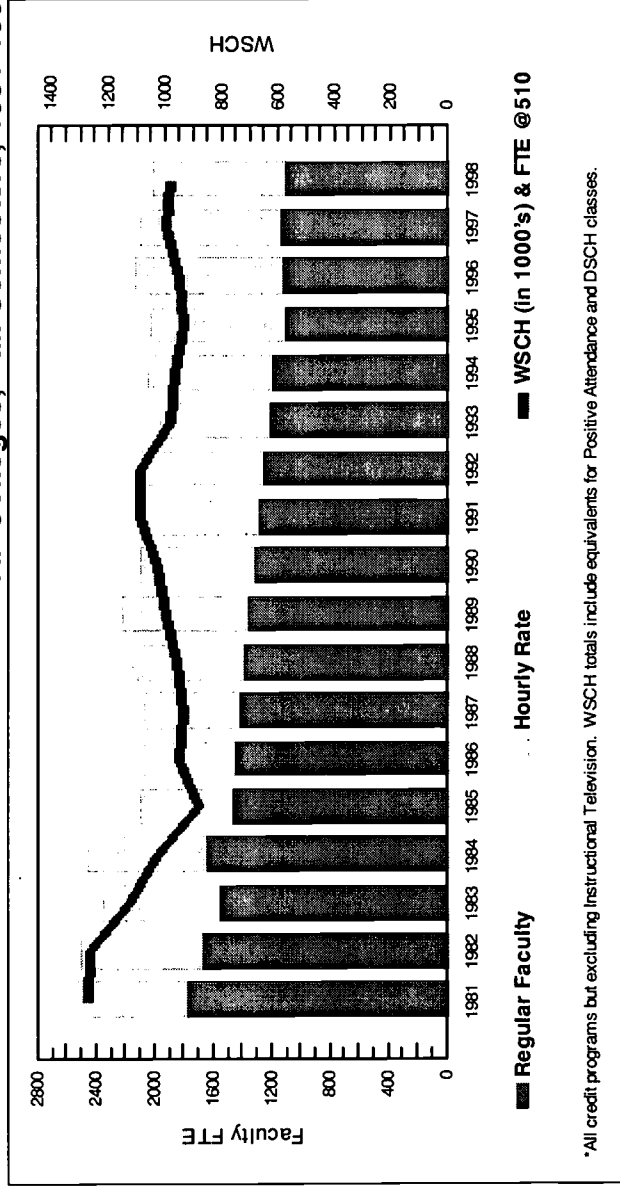
The ratio of student contact hours to faculty time across all of the colleges of the Los Angeles Community Colleges rose again in Fall 1998, as it did in Fall 1997. WSCH/FTEF (Weekly Student Contact Hours per full-time equivalent faculty) increased from 472 in Fall 1997 to 485 in Fall 1998. The most recent figure, however, is still substantially below that of 515 WSCH/FTEF achieved in Fall 1992.

Total faculty FTE continued to be reduced, to a figure of 2,021, the second smallest number since this reporting system was begun in 1981. The lowest point was 1993 with 1,987 FTE. Regular faculty FTE in Fall 1998 stood at 1,118, essentially the same as in 1995, which was the lowest point in the period recorded.

The Department/Division Data Book is an annual report which has been produced in some form in the Los Angeles Community College District since 1981. Over that period, faculty engaged in instruction have declined from over 2,700 full-time equivalents. Most of the downsizing in total faculty took place between 1981 and 1986, and overall FTEF levels have remained relatively constant since that point. The numbers of regular contract faculty, however, have continued to be reduced fairly steadily over the whole period, while hourly-rate FTEF has grown since 1986 to even exceed the 1981 level before declining somewhat in the last two years.

These changes are detailed in Figure 1, along with those in enrollment, measured by WSCH. These latter values, traced by the heavy line of Figure 1, have fluctuated greatly over the period, dropping from just under 1.3 million WSCH in 1981 to under 900,000 in 1985. WSCH rebounded to almost 1.1 million in 1991 and then declined through 1995. It rose somewhat through 1997 and then fell back slightly in the most recent year to just over 979,000 WSCH.

**Figure 1: Faculty FTE and Weekly Student Contact Hours  
All Colleges, Fall Semesters, 1981-1998**



	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Reg Faculty	1,784	1,690	1,572	1,660	1,479	1,463	1,439	1,400	1,376	1,336	1,293	1,276	1,230	1,204	1,116	1,133	1,149	1,118
Hourly Rate	923	828	804	818	634	617	646	769	857	784	844	832	757	846	922	1,010	961	903
Total FTEF	2,706	2,518	2,375	2,478	2,113	2,080	2,084	2,169	2,233	2,120	2,138	2,109	1,986	2,051	2,037	2,143	2,110	2,021
WSCH (1000's)	1,274	1,264	1,124	1,028	878	949	937	955	995	1,026	1,090	1,085	980	965	939	946	996	979
WSCH/FTEF	471	502	473	415	415	457	449	440	446	484	510	515	493	470	461	442	472	485

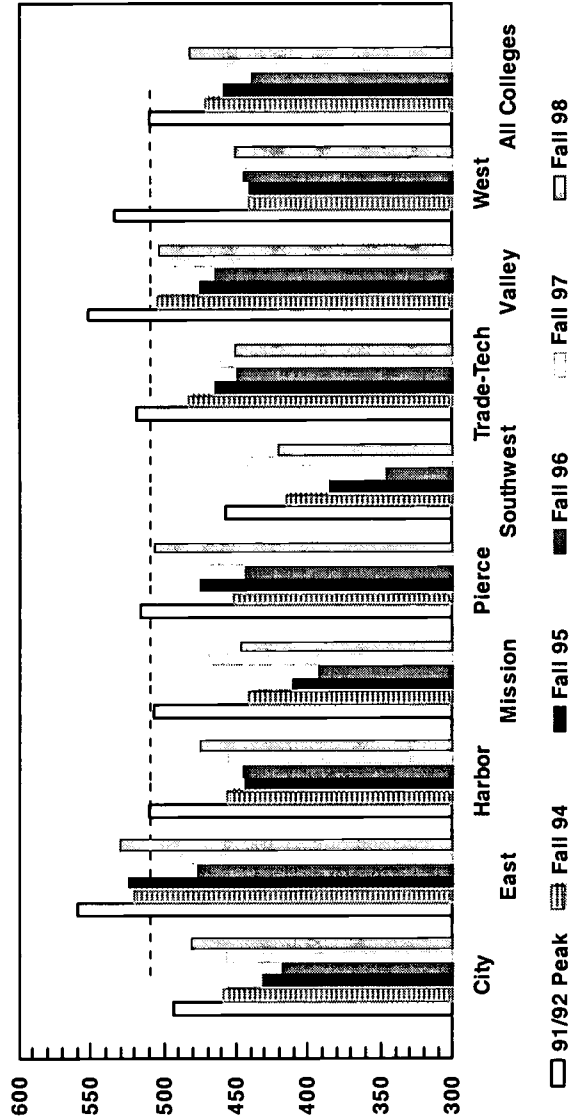
In addition to charting the changes individually, both in faculty and student enrollment, Figure 1 can be read as tracing the adjustments in either the number of instructional staff, or enrollment, necessary to hold WSCH per FTEF constant at a goal of 510, generally recognized as an economically efficient level and equivalent to an average class size of 34. Figure 1 is scaled so that the WSCH line also indicates the amount of faculty FTE which could service enrollment at a WSCH per FTEF of 510. In Fall 1998, the line and the bar graphs converged more closely, with the difference being only about 100 less faculty FTE if the efficiency goal were achieved.



are below their peaks attained in Fall 1991 or Fall 1992. In all of the cases except Pierce, these differences are also substantial.

WSCH per FTEF is, of course, only an indicator of the relationship of costs of instruction to revenue, and an imperfect one at that. It captures only faculty time in the classroom and does not apportion faculty or other staff time in direct or indirect support of instruction.

**Figure 2: Change in WSCH per Faculty FTE  
Fall Semesters, 1991-1998**



These related costs, were they to be determined, would undoubtedly vary as proportion of the total by college, department and discipline. Judgement must be exercised, therefore, in using this information in making staffing and other resource allocation decisions. Finally,

WSCH per FTEF should in no way be taken as a measure of instructional productivity in the sense of the educational outcomes produced by a unit of resources. That would require a complex measure of student outcomes independent of the simple student contact hours represented by WSCH.

## 9 ORGANIZATION OF THE COLLEGE AND DEPARTMENT LISTINGS

10



The basic organization of this report is by department or division within each college. In many departments and divisions, disciplines have been clustered where subject matter is closely related and a degree of overlap in staffing exists. Business, Finance, Management, Marketing and Supervision, for example, have been clustered, but Accounting has been left out of that grouping, since there is generally little overlap in staffing between it and the other disciplines. These clusters are not named but are separated within each department or division by a subtotal line. The last cluster in each department/division is frequently a miscellaneous category, and no close similarity of these disciplines is necessarily implied.

ESL, PACE, GAIN and some other special classes within the various disciplines have been identified for organizational purposes. ESL classes have been shown separate from the rest of the disciplines of which they are a part, but within the overall departmental or division grouping. PACE classes have been listed by their discipline, but grouped separately as a PACE department on each campus. GAIN classes have been given similar treatment. Finally, an effort is made to show sub-discipline variations in Load, such as the distinction between activity and lecture courses in Physical Education, and between lower and upper levels of ESL instruction.

All WSCH figures shown in the following tables and those used for the calculation of WSCH/FTEF include Positive Attendance and DSCH (Daily Student Contact Hour) type classes. These figures have been calculated from the most complete FTES (Full-Time Equivalent Student) reports, and thus represent as much as possible the full instructional activity over the course of each semester. Figures may differ somewhat from those compiled at the first census point for each semester. This makes relatively little difference in college totals for credit programs, but it can affect individual disciplines significantly. Programs such as Learning Skills and Office Administration that offer open laboratories with positive attendance accounting may be slightly larger than would be the case using first census estimates of WSCH. Colleges that use positive attendance accounting for all or part of their PACE programs will generally find these subjects reduced somewhat. Tutoring is almost everywhere seriously impacted, with the reduction running as high as 80% or more in several cases.

Non-Credit classes as well as Apprenticeship courses are tracked in this report, and are shown under their appropriate departments or divisions. However, all such classes are grouped separately whenever college summaries are shown, for two reasons. First, both Non Credit and Apprenticeship classes are funded by the state at approximately half the rate of regular classes. Thus, summary WSCH per FTEF ratios that included these classes would not be truly comparable. Secondly, FTEF and WSCH data for these classes are less accurate than in other areas.

## GLOSSARY OF TERMS

**Faculty Full-Time Equivalents (FTEF)** The number of instructional hours expressed in terms of the number of full-time instructors required to provide this amount of instruction. This is calculated by dividing the number of instructional hours in each discipline by the weekly faculty Load for that discipline as specified in the faculty contract.

**Hourly Rate** Instructors employed on a course by course, as needed, basis. Assignments for these instructors are made with regard to seniority, but none have any guarantee of employment beyond their current course assignments. Many regular contract instructors teach additional courses on this basis, and that portion of their teaching time is counted here as hourly rate. These figures are not those used for the AB 1725 calculation of proportion of instruction conducted by part-time instructors, where only those who teach exclusively on an hourly-rate basis are counted.

Two problems in depicting hourly-rate FTEF exist. "Overbase" hourly-rate assignments for regular contract instructors, which occur in those programs in which instructor load is greater than 18 hours per week but the instructor is given additional compensation at hourly rate for those hours above 18, are not counted as part of the hourly-rate figures in the program/staffing area listings. Since such overbase assignments are an automatic addition to a regular contract position, they are not discretionary in the same way as normal hourly-rate assignments. To include them at the detail level would in some cases significantly overstate the degree of flexibility in the staffing level of the affected discipline. In terms of costs, however, overbase assignments are the same as other hourly rate. They are thus included in the total faculty FTE column in the detail listings. They are also included in the college totals shown in the first section of this study, both in the hourly-rate column and in the total FTEF. This produces a discrepancy in the affected disciplines, however, where the regular and hourly FTEF columns will sum to less than the total FTEF indicated.

Secondly, though all hourly instructors are paid from the same schedule, in effect giving all the same teaching load, hourly FTEF figures reported here have been calculated using the load factor of each individual discipline. This misstates the true FTEF and consequent cost somewhat, understating it for disciplines with an 18 hour teaching load and overstating it for those with a 12 hour load, but it more accurately preserves the correct ratio of instruction within each discipline that is performed by hourly-rate faculty.

**Project for Accelerated College Education (PACE)** A thematic interdisciplinary program combining classroom work and instructional television to provide an intensive program that meets general education and lower division requirements for transfer. PACE classes are geared to older, working students and are most frequently offered in off-campus centers in the evenings and on Saturdays, and are administered as a group outside of the regular department/division structure.

**Regular Contract Faculty** Instructors with contracts that typically specify full-time service as opposed to course by course assignments. Such instructors may, however, have time released from their full teaching assignment to cover administrative and support responsibilities. Only that portion of their assignments devoted to teaching is counted in these reports. Long-term substitutes are included here as regular faculty, since their contacts are guaranteed full-time, or some portion thereof, rather than on an as needed basis. In addition, such substitutes are usually employed to "back fill" a position which has been temporarily vacated by a regular faculty member.

**Taxonomy of Programs Code (TOP Code)** An instructional subject classification system used in California for state program approval and reporting. It is used here as synonymous with "discipline".

**Weekly Student Contact Hours (WSCH)** The sum of the hours of class attendance by all students for one week. As used in the DSS, WSCH is a measure of enrollment applied to all classes regardless of specific enrollment accounting method. For those classes which



extend over a full semester, those that use a WSCH Accounting Method, this number is the first census enrollment times the number of hours per week the class meets. For those classes that report on a positive attendance or Daily Student Contact Hour (DSCH) basis, this figure is the total hours of attendance reported at the end of the semester divided by the number of weeks of instruction in the semester (17.5). The figures reported here are thus a direct parallel to those reported to the state for revenue apportionment, but are expressed in terms of WSCH rather than Full-Time Equivalent Students (FTES). College totals will vary somewhat from the official first census canvass made each semester. That tally must estimate WSCH values for positive attendance and DSCH classes by multiplying the first census enrollment by the nominal hours per week rather than using actual attendance, which is available only after the semester has been completed. Finally, all WSCH figures reported here should be regarded as preliminary or “old count”. A re-evaluation of procedures which will more accurately identify students who were actually attending a given class on census day is currently taking place. It is anticipated that this recount will produce higher WSCH figures. The figures shown here, however, are consistent with previous years.

**WSCH per FTEF (WSCH/FTEF)** The ratio of WSCH to Faculty FTE, or the number of student contact hours generated per faculty member per week.

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
CITY COLLEGE

--WEEKLY STUDENT CONTACT HOURS*--		---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS			
1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	SIZE

## American Cultures

AFRO-AMERICAN STD	831	811	753	675	708	1.5	1.7	1.7	1.7	1.7	( 1.1	.6)	1.7	553	477	434	396	408	15	27.2
ASIAN-AMERICAN STD				24					.1	( 0.0	0.0)	0.0		0	0	0	195	0	15	0.0
CHICANO STUDIES	1,008	1,092	1,011	1,023	1,029	1.0	1.2	1.5	1.3	( 1.0	.5)	1.5	1008	910	672	803	687	15	45.8	
Department Total	1,839	1,903	1,764	1,722	1,737	2.5	2.9	3.2	3.1	( 2.1	1.1)	3.2	735	656	545	555	537	15.0	35.8	

## Art

ART	3,644	4,094	4,123	4,606	4,534	9.8	10.7	10.8	12.1	( 5.6	4.3)	9.9	372	384	383	382	458	15	30.5
-----	-------	-------	-------	-------	-------	-----	------	------	------	-------	------	-----	-----	-----	-----	-----	-----	----	------

## Business Administration

BUSINESS	1,098	1,296	1,311	1,341	1,532	2.2	2.9	2.8	2.9	( 1.7	1.0)	2.7	499	452	468	457	575	15	38.3
FINANCE	189	210	366	327	417	.4	.6	1.0	.8	( .4	.4)	.8	473	350	366	409	521	15	34.8
MANAGEMENT	525	486	396	552	643	1.0	1.0	1.2	1.6	( .4	.9)	1.3	525	486	330	345	509	15	33.9
SUPERVISION	96	60	168	165	120	.2	.2	.2	.2	( 0.0	.2)	.2	480	300	840	825	600	15	40.0
MARKETING	597	495	381	468	546	1.4	1.4	1.2	1.2	( .8	.6)	1.4	426	354	317	390	390	15	26.0
Subtotal	2,505	2,547	2,622	2,853	3,258	5.2	6.1	6.4	6.7	( 3.3	3.1)	6.3	482	420	410	424	515	15.0	34.3
ACCOUNTING	2,467	2,355	2,566	2,396	1,713	6.8	7.5	7.3	6.9	( 3.0	.1)	3.1	363	315	350	350	547	15	36.4
REAL ESTATE	735	552	510	618	594	2.4	2.0	2.4	1.6	( 1.2	0.0)	1.2	306	276	213	386	495	15	33.0
COMPUTER SCIENCE-INFOR TEC	5,938	6,186	7,066	8,144	9,429	16.1	17.3	17.8	18.1	( 5.3	13.2)	18.5	368	358	397	449	509	15	33.9
Department Total	11,645	11,640	12,763	14,011	14,993	30.5	32.8	33.9	33.3	( 12.8	16.4)	29.2	381	355	376	420	514	15.0	34.2

## Chemistry

CHEMISTRY	3,174	3,153	2,895	2,864	2,365	7.3	7.3	7.3	7.1	( 4.7	1.9)	6.7	437	434	398	405	355	15	23.6
-----------	-------	-------	-------	-------	-------	-----	-----	-----	-----	-------	------	-----	-----	-----	-----	-----	-----	----	------

## Cinema/Television

BROADCASTING	280	210	105			.9	.3	.3		( 0.0	0.0)	0.0	299	630	315	0	0	15	0.0
TELEVISION	1,234	1,142	1,139	1,057	1,267	3.5	3.0	3.1	2.8	( 2.8	0.0)	2.8	357	381	371	377	448	15	29.9
Subtotal	1,514	1,352	1,244	1,057	1,267	4.4	3.3	3.4	2.8	( 2.8	0.0)	2.8	345	406	366	377	448	15.0	29.9
CINEMA	4,126	4,316	4,032	4,186	4,727	5.9	6.1	6.3	6.1	( 2.5	3.6)	6.1	703	704	643	682	774	15	51.6
Department Total	5,640	5,668	5,276	5,243	5,994	10.3	9.5	9.7	8.9	( 5.3	3.6)	8.9	550	599	546	587	671	15.0	44.7

## Computer Technology/Electronics

COMPUTER TECHNOLOGY	2,059	2,506	2,177	2,733	1,533	4.9	6.1	5.9	6.3	( 1.8	1.7)	3.5	417	413	367	431	434	15	28.9
ELECTRONICS	1,041	1,116	1,199	1,122	705	3.7	4.1	4.3	3.7	( 1.2	.6)	1.8	284	274	277	306	392	15	26.1
Subtotal	3,100	3,622	3,376	3,855	2,238	8.6	10.1	10.3	10.0	( 3.0	2.3)	5.3	360	357	329	385	420	15.0	28.0
ENGINE, GENERAL	201	170	110	70	73	1.0	1.0	.5	.4	( .3	0.0)	.3	201	170	206	175	273	15	18.2
ENGINE, GENERAL TECHNOLOGY	30	20	24	15		.3	.3	.3	.3	( 0.0	0.0)	0.0	113	75	90	56	0	15	0.0
Subtotal	231	190	134	85	73	1.3	1.3	.8	.7	( .3	0.0)	.3	182	150	168	128	273	15.0	18.2
ARCHITECTURE	587	424	317	458	418	2.5	2.5	1.1	1.5	( .5	.6)	1.1	232	167	280	299	369	15	24.6
INDUSTRIAL ARTS	156	148	116	36	116	.5	.5	.5	.3	( .5	0.0)	.5	293	278	218	135	218	15	14.5
Department Total	4,074	4,384	3,943	4,434	2,845	12.9	14.5	12.7	12.5	( 4.3	2.9)	7.3	315	303	310	356	392	15.0	26.1

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
CITY COLLEGE

--WEEKLY STUDENT CONTACT HOURS\*--  
1994 1995 1996 1997 1998

---FACULTY (FULL-TIME EQUIVALENTS)---  
1994 1995 1996 1997 R 98 H 98 Tl 98

-----WSCH/FTE-----  
1994 1995 1996 1997 1998

LOAD CLASS  
SIZE

## Counseling

PERSONAL DEVELOPMENT 932 1,026 729 756 536 2.0 1.9 1.8 1.4 ( 1.1 0.0) 1.1 466 527 405 540 502 15 33.5

## Dental Technology

DENTAL TECHNOLOGY 1,016 1,130 910 1,142 954 3.3 3.6 3.3 3.6 ( 2.8 .6) 3.3 305 318 273 321 286 18 15.9

## Earth Sciences

EARTH SCIENCE 99 108 45 96 120 .2 .2 .2 .2 ( .2 0.0) .2 495 540 225 480 600 15 40.0

GEOLOGY 285 270 249 279 297 .6 .6 .6 .6 ( .6 0.0) .6 475 450 415 465 495 15 33.0

Subtotal 384 378 294 375 417 .8 .8 .8 .8 ( .8 0.0) .8 480 473 368 469 521 15.0 34.8

TRANSPORTATION 491 464 453 391 364 1.1 1.1 1.1 1.1 ( 0.0 1.1) 1.1 433 409 400 345 321 15 21.4

OCEANOGRAPHY 207 144 96 51 .4 .4 .4 .2 ( 0.0 0.0) 0.0 518 360 269 255 0 15 0.0

ANTHROPOLOGY 987 999 945 1,047 960 1.6 1.6 1.6 1.6 ( 1.2 .4) 1.6 617 624 591 654 600 15 40.0

GEOGRAPHY 1,168 1,131 1,017 888 921 1.8 2.0 2.2 1.8 ( 1.2 .4) 1.6 649 566 453 493 576 15 38.4

Department Total 3,237 3,116 2,805 2,752 2,662 5.7 5.9 6.1 5.5 ( 3.2 1.9) 5.1 565 525 457 497 519 15.0 34.6

## Education-Special

SPECIAL EDUCATION 18 21 22 26 23 .2 .4 .4 .4 ( 0.0 .4) .4 90 53 55 65 59 15 3.9

## English

ENGLISH 12,312 12,139 12,670 14,746 13,376 30.0 31.0 32.1 33.7 (11.8 18.1) 29.9 411 391 395 437 448 12 37.3

LINGUISTICS 93 87 93 .2 .2 .2 ( 0.0 0.0) 0.0 465 435 465 0 0 15 0.0

Subtotal 12,405 12,226 12,763 14,746 13,376 30.2 31.2 32.3 33.7 (11.8 18.1) 29.9 411 392 395 437 448 12.0 37.3

ENGLISH-ESL 10,878 10,056 9,588 11,562 10,068 16.0 15.6 15.8 19.0 ( 4.8 12.8) 17.6 680 645 607 609 572 15 38.1

BASIC SKILLS 14 ( 0.0 .1) .1 0 0 0 0 217 25 8.7

NON CREDIT ESL 435 627 1,409 953 2,122 .7 .4 1.3 .8 ( 0.0 1.1) 1.1 640 1674 1078 1144 1895 25 75.8

CREDIT ESL 8,748 8,085 7,080 7,578 6,915 19.3 18.8 18.0 16.0 ( 7.5 6.4) 13.9 454 431 393 474 496 12 41.4

Subtotal 20,061 18,768 18,077 20,093 19,119 35.9 34.7 35.1 35.8 (12.3 20.4) 32.7 558 540 515 561 584 14.1 41.5

Department Total 32,466 30,994 30,840 34,838 32,495 66.1 65.9 67.4 69.6 (24.1 38.5) 62.6 491 470 458 501 519 13.1 39.7

## Family &amp; Consumer Studies

FAMILY, CONSUMER STUDIES 1,389 1,360 1,257 1,109 1,248 3.1 3.2 3.2 3.2 ( 2.3 .9) 3.2 443 425 393 347 390 15 26.0

CHILD DEVELOPMENT 2,999 2,847 3,163 4,096 4,101 4.1 4.3 5.5 6.4 ( 3.3 3.5) 6.8 726 657 579 640 603 15 40.2

Department Total 4,388 4,207 4,420 5,205 5,349 7.3 7.5 8.7 9.6 ( 5.6 4.4) 10.0 604 558 510 542 535 15.0 35.7

## Foreign Languages/Humanities

THAI 65 .2 ( 0.0 0.0) 0.0 325 0 0 0 0 15 0.0

FRENCH 1,231 1,156 1,112 819 965 4.5 4.7 4.3 3.7 ( 1.7 2.3) 4.0 272 246 261 219 241 15 16.1

GERMAN 145 85 45 50 115 .7 .7 .3 .3 ( .7 0.0) .7 218 128 135 150 172 15 11.5

ITALIAN 355 410 454 336 230 1.3 1.6 1.5 1.3 ( 1.0 0.0) 1.0 266 256 310 266 230 15 15.3

SPANISH 4,073 3,584 3,629 3,609 3,324 8.2 8.8 7.7 7.8 ( 3.0 4.3) 7.3 497 408 469 463 453 15 30.2

RUSSIAN 555 565 390 494 300 1.3 1.0 1.0 1.2 ( 0.0 .3) .3 416 565 390 412 900 15 60.0

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
CITY COLLEGE

--WEEKLY STUDENT CONTACT HOURS*--		---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS			
1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	SIZE

## Foreign Languages/Humanities cont.

CHINESE	342	234	215	280	225	1.2	1.2	1.2	1.3	( 1.0 .5)	1.5	285	195	179	210	147	15	9.8
JAPANESE	715	685	580	590	445	1.3	1.3	1.3	1.3	( 1.0 .7)	1.7	536	514	435	442	267	15	17.8
LATIN	65	90	80	95	75	.3	.3	.3	.3	( 0.0 .3)	.3	195	270	240	285	225	15	15.0
ARABIC	100	90	110	90	65	.3	.3	.3	.3	( .3 0.0)	.3	300	270	330	270	195	15	13.0
KOREAN	235	255	270	152	75	.3	.3	.7	.5	( 0.0 .3)	.3	705	765	405	285	225	15	15.0
FILIPINO	150	105		100	160	.3	.3	.3	.3	( 0.0 .3)	.3	450	315	0	300	480	15	32.0
PORTUGUESE	70	80	45	125	85	.3	.3	.3	.3	( 0.0 .3)	.3	210	240	135	375	255	15	17.0
ARMENIAN	145	150	160	245	230	.3	.3	.3	.3	( 0.0 .3)	.3	435	450	480	735	690	15	46.0
Subtotal	8,246	7,489	7,091	6,986	6,293	20.8	21.3	19.3	19.2	( 8.7 9.9)	18.5	396	352	367	364	340	15.0	22.6
HUMANITIES	819	819	630	758	780	1.8	2.2	2.0	2.3	( 1.2 1.4)	2.6	455	372	315	325	300	15	20.0
Department Total	9,065	8,308	7,721	7,744	7,073	22.6	23.5	21.3	21.5	( 9.9 11.3)	21.1	401	354	362	360	335	15.0	22.3

## GAIN

TUTORING	504	291	463	327	285	1.3	1.2	1.3	.6	( 0.0 0.0)	0.0	403	244	371	569	0	25	0.0
NON CREDIT ESL		53		149	285	.5			.1	( .3 0.0)	.2	0	110	0	1238	1186	25	47.5
Department Total	504	344	463	476	285	1.3	1.7	1.3	.7	( .3 0.0)	.2	403	206	371	684	1186	25.0	47.5

## Instructional Center

LIBRARY SCIENCE	61	63	81	117	112	.1	.2	.1	.2	( .1 .1)	.3	458	318	1215	585	421	15	28.1
TUTORING	1,043	1,038	2,265	7,226	13,296	1.9	2.6	1.9	1.6	( 1.3 .8)	2.1	564	404	1216	4516	6486	25	259.4
LEARNING SKILLS	1,981	2,158	4,656	5,194	5,319	5.5	5.6	6.5	6.8	( 3.6 3.3)	6.9	358	382	713	764	770	15	51.3
LEARNING SKILLS-ESL				326	203	.3	( .2 0.0)	.2			.2	0	0	0	1087	1014	15	67.6
LEARNING SKILLS-DSPPS	151	168	164	159	145	1.2	1.1	1.2	.7	( .7 0.0)	.7	126	150	137	227	207	15	13.8
Department Total	3,236	3,427	7,166	13,022	19,075	8.7	9.5	9.7	9.6	( 6.0 4.2)	10.1	371	360	742	1357	1883	17.0	110.6

## Law/Administration of Justice

LAW	2,770	2,106	2,248	2,304	2,084	5.4	5.0	5.4	4.9	( 3.7 .6)	4.3	513	421	416	473	488	15	32.6
ADMIN JUSTICE	666	1,255	1,200	1,383	1,543	1.0	1.9	2.4	2.2	( 1.2 1.4)	2.6	666	649	500	629	593	15	39.6
CORRECTIONS				111		.2	( 0.0 0.0)	0.0			0.0	0	0	0	555	0	15	0.0
Department Total	3,436	3,361	3,448	3,798	3,627	6.4	6.9	7.8	7.3	( 4.9 2.0)	6.9	537	485	442	523	528	15.0	35.2

## Life Sciences

BIOLOGY	1,771	1,870	1,673	1,518	1,532	3.4	3.4	3.8	3.7	( 3.2 1.0)	4.2	521	550	440	407	365	15	24.3
MICROBIOLOGY	648	534	456	528	495	1.6	1.6	1.6	1.6	( 1.0 .4)	1.4	405	334	285	330	354	15	23.6
PHYSIOLOGY	672	660	576	516	402	1.4	1.4	1.4	1.2	( 1.0 .4)	1.4	480	471	411	430	287	15	19.1
ANATOMY	1,476	1,308	1,098	1,062	846	2.2	2.2	2.2	2.0	( .6 1.2)	1.8	671	595	499	531	470	15	31.3
Department Total	4,567	4,372	3,803	3,624	3,275	8.6	8.6	9.0	8.5	( 5.8 3.0)	8.8	531	508	423	425	372	15.0	24.8

## Mathematics

MATHEMATICS	14,417	13,574	14,454	15,373	16,213	25.4	25.6	28.4	28.3	( 15.6 12.6)	28.2	568	530	509	543	576	15	38.4
-------------	--------	--------	--------	--------	--------	------	------	------	------	--------------	------	-----	-----	-----	-----	-----	----	------

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES CITY COLLEGE		---FACULTY (FULL-TIME EQUIVALENTS)---										-----WSCH/FTE-----					LOAD CLASS SIZE						
		---WEEKLY STUDENT CONTACT HOURS*---		1994		1995		1996		1997		1998		1994		1995			1996		1997		1998



## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES CITY COLLEGE		--WEEKLY STUDENT CONTACT HOURS*--					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS SIZE			
		1994	1995	1996	1997	1998	1994	1995	1996	1997	R 98	H 98	Tl 98	1994	1995	1996	1997	1998		
Physical Education - Women																				
PHYS EDUCATION-ACTIVITY	2,264	2,006	2,159	2,448	2,267		4.2	4.1	4.3	4.3	( 2.4 .9)	3.4		536	488	498	565	671	18	37.3
PHYS EDUCATION-ACTIVITY		240	150	190	180			.6	.6	.6	( .6 0.0)	.6		0	432	270	342	324	18	18.0
Subtotal	2,264	2,246	2,309	2,638	2,447		4.2	4.7	4.9	4.9	( 3.0 .9)	3.9		536	481	472	540	622	18.0	34.5
HEALTH	315	165	114	72	237		.6	.4	.2	.2	( .2 .4)	.6		525	413	570	360	395	15	26.3
Department Total	2,579	2,411	2,423	2,710	2,684		4.8	5.1	5.1	5.1	( 3.2 1.3)	4.5		535	476	476	533	592	17.6	33.6
Physics																				
PHYS SCIENCE	75	69	39	51	66		.2	.2	.2	.2	( .2 0.0)	.2		375	345	195	255	330	15	22.0
PHYSICS	1,314	915	1,159	1,104	1,240		4.0	3.6	3.8	3.6	( 2.4 1.2)	3.6		329	254	305	307	344	15	23.0
ASTRONOMY	279	288	345	330	447		.4	.4	.6	.4	( .2 .4)	.6		698	720	575	825	745	15	49.7
Department Total	1,668	1,272	1,543	1,485	1,753		4.6	4.2	4.6	4.2	( 2.8 1.6)	4.4		363	303	335	354	398	15.0	26.6
Psychology																				
PSYCHOLOGY	5,892	5,801	5,539	6,057	5,964		9.5	9.5	9.5	9.6	( 6.5 3.6)	10.1		618	611	583	629	590	15	39.4
Radiologic Technology																				
RADIOLOGIC TECHNOLOGY	1,455	1,124	1,063	875	724		2.9	2.9	2.1	2.9	( 2.7 .2)	2.9		504	389	517	303	250	18	13.9
Social Sciences																				
ECONOMICS	1,170	1,062	1,002	1,173	963		2.2	2.2	2.2	2.2	( 2.0 .2)	2.2		532	483	455	533	438	15	29.2
HISTORY	2,121	2,103	1,758	1,842	2,199		3.6	3.6	3.6	3.8	( 1.6 2.4)	4.0		589	584	488	485	550	15	36.7
POLI SCIENCE	1,794	1,731	1,458	1,557	1,668		3.4	3.4	3.4	3.0	( 2.0 1.0)	3.0		528	509	429	519	556	15	37.1
SOCIOLOGY	1,158	1,095	1,026	1,023	1,095		1.8	1.8	2.0	2.0	( 1.0 .8)	1.8		643	608	513	512	608	15	40.6
Department Total	6,243	5,991	5,244	5,595	5,925		11.0	11.0	11.2	11.0	( 6.6 4.4)	11.0		568	545	468	509	539	15.0	35.9
Speech																				
SPEECH	2,484	2,613	2,457	2,719	2,495		6.8	7.6	7.6	7.4	( 4.6 2.0)	6.6		365	344	323	367	378	15	25.2
SPEECH-ESL	390	360	435	273	402		.8	.8	1.2	.8	( .4 .4)	.8		488	450	362	341	503	15	33.5
Department Total	2,874	2,973	2,892	2,992	2,897		7.6	8.4	8.8	8.2	( 5.0 2.4)	7.4		378	354	329	365	391	15.0	26.1
Theater																				
THEATER ARTS	3,010	2,879	2,615	2,738	3,036		10.7	10.6	10.8	9.9	( 6.5 3.5)	10.1		282	272	242	277	302	15	20.1
nondepartmental																				
COOPERATIVE EDUCATION	14	22	26	17	328		0.0	.0	.0	.0	( .4 0.0)	.4		0	462	548	359	860	21	41.0
College Totals																				
CREDIT PROGRAMS	149,158	144,530	142,804	156,500	154,437		325.0	333.6	340.2	341.1	( 176.1 143.8)	320.0		459	433	420	459	583	14.8	32.7
NON CREDIT PROGRAMS	1,982	2,009	4,137	8,654	15,171															

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

EAST LOS ANGELES COLLEGE	---WEEKLY STUDENT CONTACT HOURS*---					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS SIZE				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	R	98	H	98	Tl	98	1994	1995	1996	1997

**Administration of Justice**

ADMIN JUSTICE	1,848	1,843	1,892	2,369	2,300	3.0	2.8	3.4	4.3	(.8	3.1)	3.9	616	658	555	595	15	39.7	
FIRE TECHNOLOGY	396	372	375	312	207	.6	.6	.6	.6	(0.0	.6)	.6	660	620	625	520	345	15	23.0
Department Total	2,244	2,215	2,267	2,681	2,507	3.6	3.4	4.0	4.9	(0.8	3.7)	4.5	623	651	566	551	561	15.0	37.4

**Anthropology & Geography & Geology**

EARTH SCIENCE	870	858	801	834	1,515	1.4	1.3	1.5	1.5	(1.4	1.1)	2.5	611	670	547	541	610	15	40.7
GEOLOGY	384	303	408	363	204	.6	.7	.7	.7	(.2	.1)	.3	667	421	555	552	644	15	42.9
Subtotal	1,254	1,161	1,209	1,197	1,719	2.0	2.0	2.2	2.2	(1.6	1.2)	2.8	627	581	550	544	614	15.0	40.9
INTERNATIONAL BUSINESS	144	153	144	150	117	.4	.6	.6	.6	(0.0	.4)	.4	360	255	240	250	293	15	19.5
ENVIR SCIENCE	114	180	342	445	384	.2	.4	.6	.8	(.4	.3)	.7	570	450	570	561	561	15	37.4
METEOROLOGY	39	60	72	21	51	.1	.1	.1	.0	(.1	0.0)	.1	424	621	824	438	994	15	66.2
OCEANOGRAPHY	159	270	264	330	204	.2	.4	.6	.6	(.2	.2)	.4	795	675	440	550	510	15	34.0
HAZ MAT TECHNOLOGY	138					.6				(0.0	0.0)	0.0	233	0	0	0	0	15	0.0
ANTHROPOLOGY	1,116	1,071	1,350	1,407	1,320	2.0	1.6	2.2	2.6	(1.0	1.0)	2.0	558	669	612	541	660	15	44.0
GEOGRAPHY	858	1,007	794	690	798	1.5	1.7	1.3	1.4	(.5	.5)	1.1	569	598	611	508	750	15	50.0
Department Total	3,822	3,902	4,175	4,240	4,593	7.0	6.8	7.6	8.2	(3.8	3.6)	7.4	547	576	550	517	621	15.0	41.4

**Architecture**

ARCHITECTURE	1,182	1,172	1,170	1,266	1,337	3.4	3.7	4.2	4.1	(2.1	2.3)	4.3	348	314	276	306	309	15	20.6
--------------	-------	-------	-------	-------	-------	-----	-----	-----	-----	------	------	-----	-----	-----	-----	-----	-----	----	------

**Art**

ART	3,025	3,789	3,790	4,184	4,798	5.8	7.3	7.3	8.5	(5.4	3.6)	8.9	522	521	516	494	537	15	35.8
-----	-------	-------	-------	-------	-------	-----	-----	-----	-----	------	------	-----	-----	-----	-----	-----	-----	----	------

**Business Administration**

BUSINESS	828	885	615	726	774	1.8	2.0	1.8	1.7	(1.0	.6)	1.6	460	443	342	429	484	15	32.3
FINANCE	225	171	180	237	180	.4	.4	.6	.8	(.4	0.0)	.4	563	428	300	296	450	15	30.0
MANAGEMENT	234	216	408	309	213	.6	.6	.8	1.0	(.6	0.0)	.6	390	360	510	309	355	15	23.7
SUPERVISOR	51			72	48	.2			.2	(.2	0.0)	.2	255	0	0	360	240	15	16.0
MARKETING	330	306	294	216	348	1.0	.8	1.0	.6	(.6	.2)	.8	330	383	294	360	435	15	29.0
Subtotal	1,668	1,578	1,497	1,560	1,563	4.0	3.8	4.2	4.3	(2.8	.8)	3.6	417	415	356	363	434	15.0	28.9
ACCOUNTING	2,853	2,854	2,516	2,486	2,314	5.3	5.3	5.1	5.5	(.3	5.0)	5.3	535	535	490	449	434	15	28.9
REAL ESTATE	1,017	723	654	756	477	3.0	2.4	1.8	2.2	(1.4	0.0)	1.4	339	301	363	344	341	15	22.7
COMPUTER SCIENCE-INFOR TEC	3,774	3,922	4,652	4,638	4,555	5.5	5.9	6.7	7.0	(2.1	4.9)	7.0	683	661	691	661	652	15	43.5
LAW	999	963	765	756	663	1.8	2.2	2.0	2.4	(1.8	0.0)	1.8	555	438	383	315	368	15	24.6
Department Total	10,311	10,040	10,084	10,196	9,571	19.7	19.7	19.9	21.4	(8.4	10.7)	19.1	524	511	508	476	501	15.0	33.4

**Chemistry**

CHEMISTRY	4,624	4,154	3,623	3,445	3,474	7.9	7.9	7.7	8.5	(4.3	4.1)	8.3	582	524	469	404	417	15	27.8
-----------	-------	-------	-------	-------	-------	-----	-----	-----	-----	------	------	-----	-----	-----	-----	-----	-----	----	------

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

EAST LOS ANGELES  
COLLEGE

## Chicano Studies

	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---										-----WSCH/FTE-----				LOAD CLASS SIZE		
	1994	1995	1996	1997	1998	1994	1995	1996	1997	98	98	98	98	98	1994	1995	1996	1997		1998	
CHICANO STUDIES	3,369	4,182	4,114	3,843	3,954	5.0	6.0	6.6	6.2	( 4.2	2.0)	6.2	6.2	6.2	674	697	623	620	638	15	42.5

## Electronics

ELECTRONICS	940	783	990	899	648	2.5	2.4	3.4	3.0	( 1.8	.6)	2.4	2.4	2.4	381	326	291	300	270	15	18.0
-------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	----	------

## Engineering

ENGINE, GENERAL	1,262	1,164	1,078	1,208	1,090	4.0	3.4	3.4	3.1	( 1.8	1.0)	2.9	2.9	2.9	316	342	317	389	378	15	25.2
ENGINE, GENERAL TECHNOLOGY	136	341	327	250	188	1.0	1.4	1.4	1.7	( 1.1	.3)	1.4	1.4	1.4	135	243	235	151	136	15	9.1
ENGINE, CIVIL	135					.4				( 0.0	0.0)	0.0	0.0	0.0	338	0	0	0	0	15	0.0
ENGINE, ELECTRICAL TECHNOLOGY	138	138	210	84	96	.4	.4	.4	.4	( .4	0.0)	.4	.4	.4	345	345	525	210	240	15	16.0
Subtotal	1,671	1,643	1,615	1,542	1,374	5.8	5.2	5.2	5.2	( 3.3	1.3)	4.7	4.7	4.7	288	316	311	299	294	15.0	19.6
AUTOMOTIVE TECHNOLOGY		390	402	466	258	.8	1.3	1.3	( .9	0.0)	.9	.9	.9	.9	0	488	301	349	298	15	19.8
IMPORT AUTO TECHNOLOGY	630	812	694	532	483	1.6	1.6	1.9	1.6	( 1.4	0.0)	1.6	1.6	1.6	405	522	357	342	311	18	17.3
Subtotal	630	1,202	1,096	998	741	1.6	2.4	3.3	2.9	( 2.3	0.0)	2.4	2.4	2.4	405	510	334	345	306	16.9	18.1
Department Total	2,301	2,845	2,711	2,540	2,115	7.4	7.6	8.5	8.0	( 5.6	1.3)	7.1	7.1	7.1	313	376	320	316	298	15.7	19.1

## English

ENGLISH	11,313	11,433	11,275	13,065	12,083	24.8	24.4	26.8	29.9	(11.7	15.3)	26.9	26.9	26.9	457	468	421	437	449	12	37.4
ENGLISH-ESL	3,632	3,320	2,693	2,847	2,001	8.7	8.1	7.0	7.0	( 3.0	2.8)	5.8	5.8	5.8	419	411	382	407	348	12	29.0
Subtotal	14,945	14,753	13,969	15,912	14,084	33.4	32.5	33.8	36.9	(14.7	18.0)	32.7	32.7	32.7	447	454	413	431	431	12.0	35.9
LIBRARY SCIENCE	29	24	32	17	27	.1	.1	.1	.1	( 0.0	.1)	.1	.1	.1	435	360	482	257	405	15	27.0
HUMANITIES				84		.2	( 0.0	0.0)	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	420	0	15	0.0
Department Total	14,974	14,777	14,001	16,013	14,111	33.5	32.6	33.9	37.2	(14.7	18.1)	32.7	32.7	32.7	447	454	413	431	431	12.0	35.9

## Family &amp; Consumer Studies

EDUCATION	150		221	342	255	.2		.4	.6	( 0.0	.4)	.4	.4	.4	750	0	551	570	638	15	42.5
FAMILY, CONSUMER STUDIES	1,282	1,616	1,287	1,363	1,320	2.8	2.8	2.8	3.1	( 1.9	.9)	2.8	2.8	2.8	458	577	460	435	477	15	31.8
CHILD DEVELOPMENT	3,665	4,195	4,450	6,127	6,562	6.6	7.6	9.2	10.7	( 3.9	7.4)	11.3	11.3	11.3	558	555	483	572	578	15	38.6
Department Total	5,097	5,811	5,957	7,832	8,137	9.6	10.4	12.4	14.4	( 5.8	8.7)	14.5	14.5	14.5	533	561	480	542	561	15.0	37.4

## Foreign Languages

FRENCH	695	723	695	520	540	1.7	2.2	2.2	1.7	( .7	1.0)	1.7	1.7	1.7	417	329	314	300	324	15	21.6
ITALIAN	345	315	420	310	355	.7	.7	.7	.7	( 0.0	.7)	.7	.7	.7	518	473	630	465	533	15	35.5
SPANISH	5,029	4,758	5,405	5,211	4,404	8.8	8.7	11.3	10.5	( 4.7	3.9)	8.5	8.5	8.5	571	545	480	495	516	15	34.4
CHINESE	400	610	490	630	570	.7	1.0	1.0	1.7	( 1.0	.7)	1.7	1.7	1.7	600	610	490	378	342	15	22.8
JAPANESE	860	717	795	570	500	1.3	1.8	1.7	1.7	( .5	.8)	1.3	1.3	1.3	645	398	477	342	375	15	25.0
Department Total	7,329	7,123	7,805	7,241	6,369	13.1	14.4	16.8	16.3	( 6.9	7.0)	13.9	13.9	13.9	558	495	464	445	459	15.0	30.6

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

EAST LOS ANGELES COLLEGE		---WEEKLY STUDENT CONTACT HOURS*---					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS SIZE																
		1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998																	
GAIN																																	
MATHEMATICS	50	4	48	11	21						.2	.0	.3	.2	( .1 0.0)	.1	253	90	145	56	320	15	21.3										
PSYCHOLOGY		63	62		61						.4	.5	( 0.0 .1)	.1		.1	0	141	116	0	571	15	38.1										
BASIC SKILLS	668	539	48	242	1,156						1.8	2.6	.4	1.1	( .7 2.3)	2.9	363	209	110	216	404	25	16.2										
DEVELOPMENTAL COMMUNICATIO			120								.7	( 0.0 0.0)	0.0			0	0	171	0	0	12	0.0											
TUTORING			21	302	378						.2	.3	( .5 .3)	.8			0	0	106	1210	504	25	20.2										
NON CREDIT ESL	677	572	18	376	715						1.6	1.3	.3	.8	( 0.0 1.2)	1.2	434	448	59	470	596	25	23.8										
CITIZENSHIP EDUCATION	15	16			12						.3	.3	( 0.0 .1)	.1		.1	54	50	0	0	154	25	6.2										
Department Total	1,410	1,194	318	931	2,343						3.9	4.7	2.5	2.4	( 1.2 4.0)	5.1	364	256	127	393	463	24.7	18.8										
Journalism																																	
PUBLIC RELATIONS	96	105	54	54	54						.2	.2	.2	( 0.0 .2)	.2	480	525	270	270	270	15	18.0											
JOURNALISM	407	465	382	345	307						1.3	1.5	1.4	1.3	( .9 0.0)	.9	321	317	273	259	329	15	21.9										
Department Total	503	570	436	399	361						1.5	1.7	1.6	1.5	( .9 .2)	1.1	343	342	272	260	318	15.0	21.2										
Learning Resource Center																																	
TUTORING	759	551	520	971	1,214						1.8	1.7	2.3	1.5	( .5 .1)	.6	434	327	231	647	2023	25	80.9										
Life Sciences																																	
BIOLOGY	3,781	3,648	3,967	4,120	4,219						7.6	6.8	8.0	8.8	( 5.2 3.4)	8.6	498	540	496	468	491	15	32.7										
MICROBIOLOGY	1,107	1,125	873	765	678						2.0	2.2	2.0	1.8	( 1.0 .8)	1.8	554	511	437	425	377	15	25.1										
PHYSIOLOGY	930	750	1,038	792	582						1.6	1.4	2.0	1.6	( 0.0 1.6)	1.6	581	518	519	495	364	15	24.3										
ANATOMY	1,584	1,350	1,374	1,308	1,032						2.4	2.0	2.4	2.8	( 1.0 1.0)	2.0	660	675	573	467	516	15	34.4										
Subtotal	7,402	6,873	7,252	6,985	6,511						13.6	12.4	14.4	15.0	( 7.2 6.8)	14.0	544	554	504	466	465	15.0	31.0										
ELECTRON MICROSCOPY	182	202	168	154	185						1.1	1.1	1.0	1.1	( .9 .1)	1.1	171	189	168	144	174	15	11.6										
RESPIR THERAPY	1,444	1,371	1,781	1,510	1,575						4.1	4.9	4.8	4.8	( 3.2 1.2)	4.9	351	277	375	316	319	18	17.7										
MED RECORD SCIENCE	920	765	719	711	757						2.3	2.2	2.5	2.7	( 1.1 1.1)	2.1	403	348	285	267	355	15	23.7										
EMERG DEPT ASST	204	120	216	252	126						.3	.3	.3	( 0.0 .3)	.3	660	360	648	756	378	18	21.0											
Subtotal	2,750	2,458	2,885	2,627	2,644						7.8	8.5	8.6	8.8	( 5.2 2.8)	8.5	354	288	335	297	312	16.9	18.5										
Department Total	10,152	9,331	10,136	9,612	9,155						21.4	20.9	23.0	23.8	(12.4 9.6)	22.5	475	446	441	403	407	15.7	25.9										
Mathematics																																	
MATHEMATICS	16,249	16,171	17,274	18,938	19,424						27.2	26.8	32.4	31.9	(15.1 16.2)	31.3	597	604	533	594	620	15	41.3										
Music																																	
MUSIC	2,485	2,465	2,425	2,254	2,775						6.0	5.8	6.4	5.2	( 1.8 4.0)	5.8	414	425	379	433	479	15	31.9										
Nursing																																	
NURSING	2,434	2,333	2,823	3,008	3,433						11.9	11.2	11.2	12.4	( 7.1 7.4)	14.5	205	209	252	242	237	18	13.2										
Office Administration																																	
OFFICE ADMINISTRATION	5,532	5,295	5,221	6,436	5,432						9.5	8.7	9.0	9.9	( 5.5 3.4)	8.9	585	609	580	653	610	15	40.6										

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

EAST LOS ANGELES COLLEGE		--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS SIZE			
		1994	1995	1996	1997	1998	R 98 H 98 Tl 98				1994	1995	1996	1997	1998		
PACE																	
BIOLOGY		2,140					2.4	( 0.0	0.0)	0.0	0	903	0	0	0	15	0.0
HEALTH		1,936					.7	( 0.0	0.0)	0.0	0	2904	0	0	0	15	0.0
ART			1,050					.9	( 0.0	0.0)	0.0	0	1125	0	0	15	0.0
ENGLISH		1,131	619		766		1.5	1.6	( 1.0	1.0)	2.0	0	754	385	0	383	12
SPEECH					821				( 1.0	.8)	1.8	0	0	0	0	456	15
PHILOSOPHY		1,440			992		1.6	1.8	( 0.0	0.0)	0.0	0	900	0	551	0	15
MATHEMATICS					233			1.0	( 0.0	0.0)	0.0	0	0	0	233	0	15
PSYCHOLOGY					735			( 1.2	.6)	1.8	0	0	0	0	0	408	15
CHICANO STUDIES	1,275						1.6	( 0.0	0.0)	0.0	0.0	797	0	0	0	15	0.0
ECONOMICS					1,003			1.7	( 0.0	0.0)	0.0	0	0	0	590	0	15
HISTORY			990				1.6	( 0.0	0.0)	0.0	0.0	759	0	0	0	15	0.0
GEOGRAPHY	1,215						1.6	( 0.0	0.0)	0.0	0.0	0	0	0	0	15	0.0
POLI SCIENCE					892			( 1.0	.8)	1.8	0	0	0	0	0	496	15
SOCIOLOGY	1,272						1.6	( 0.0	0.0)	0.0	0.0	795	0	0	0	15	0.0
HUMANITIES	1,278		989	945			1.6	1.3	1.8	( 0.0	0.0)	0.0	799	0	742	525	0
Department Total	5,040	6,647	3,647	3,174	3,213		6.4	6.1	5.5	6.3	( 4.2	3.2)	7.4	788	1083	666	504
Photography																	
PHOTOGRAPHY		1,622	1,777	1,929	2,145	1,924	4.3	3.9	4.7	4.7	( 2.8	1.5)	4.3	374	452	407	460
Physical Education - Men																	
PHYS EDUCATION-ACTIVITY		2,093	2,304	2,940	4,052	4,473	4.6	4.6	6.2	12.6	( 1.8	6.0)	7.8	454	499	473	322
PHYSICAL EDUCATION-LECTURE					180	344		.3	( .4	.4)	.8	0	0	0	578	437	15
PHYS EDUCATION-ATHLETICS		1,167	1,320	1,210	1,460	11,881	2.4	2.5	2.8	2.8	( 2.2	9.7)	12.0	489	528	436	526
Subtotal		3,260	3,624	4,151	5,692	16,698	7.0	7.1	9.0	15.7	( 4.5	16.1)	20.6	466	509	461	364
HEALTH		2,805	2,418	2,529	2,526	2,784	3.8	3.4	3.8	3.8	( 2.4	1.6)	4.0	738	711	666	665
Department Total		6,065	6,042	6,680	8,218	19,482	10.8	10.5	12.8	19.5	( 6.9	17.7)	24.6	562	575	522	422
Physical Education - Women																	
PHYS EDUCATION-ACTIVITY		4,959	4,783	4,985	4,224	3,536	8.4	7.9	8.9	8.0	( 2.7	3.6)	6.3	591	605	562	526
PHYS EDUCATION-LECTURE		78	81	125	54	36	.3	.2	.4	.2	( 0.0	.1)	.1	304	325	350	235
PHYS EDUCATION-ATHLETICS		160	120	274	614	280	.6	.6	.8	1.6	( .9	.2)	1.1	288	216	329	381
Subtotal		5,197	4,984	5,384	4,892	3,852	9.2	8.7	10.1	9.9	( 3.6	3.9)	7.5	564	572	535	496
HEALTH		1,236	1,266	996	1,627	1,512	1.4	1.7	1.4	2.6	( .8	1.4)	2.2	883	760	711	626
Department Total		6,433	6,250	6,380	6,519	5,364	10.6	10.4	11.5	12.5	( 4.4	5.3)	9.7	606	602	557	523
Physics & Philosophy																	
PHYSICS		1,638	1,476	1,404	1,620	1,554	3.8	3.8	4.0	4.0	( 2.2	1.8)	4.0	431	388	351	405
ASTRONOMY		735	702	660	870	1,062	.8	.8	.8	1.0	( .6	.8)	1.4	919	878	825	870
Subtotal		2,373	2,178	2,064	2,490	2,616	4.6	4.6	4.8	5.0	( 2.8	2.6)	5.4	516	473	430	498
PHILOSOPHY		1,839	2,447	2,193	2,593	2,451	3.2	4.2	4.4	4.8	( 3.2	1.2)	4.4	575	589	498	540
Department Total		4,212	4,625	4,257	5,083	5,067	7.8	8.8	9.2	9.8	( 6.0	3.8)	9.8	540	528	463	519
LACCD, Institutional Research and Information																	
16																	
Last Updated 8/13/99 3:06 PM																	

LACCD, Institutional Research and Information

16

Last Updated 8/13/99 3:06 PM



# FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

EAST LOS ANGELES COLLEGE																
--WEEKLY STUDENT CONTACT HOURS*--		---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS SIZE						
1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998		
Psychology																
PERSONAL DEVELOPMENT	213	171	184	161	114	.8	.4	.5	.6 ( .3 .2)	.5	266	428	345	259	237	15 15.8
DEVELOPMENTAL COMMUNICATIO					702				( 1.5 0.0)	1.5	0	0	0	0	468	12 39.0
DEV COM-ESL	654	797	570	426		2.0	2.9	1.5	1.0 ( 0.0 0.0)	0.0	327	270	380	426	0	12 0.0
LEARNING SKILLS	2,037	2,106	2,831	3,591	3,483	1.4	1.0	1.8	2.0 ( .6 1.0)	1.6	1455	2106	1560	1796	2177	15 145.1
LEARNING SKILLS-DSPS	196	152	138	159	60	.7	.5	.4	.4 ( .2 0.0)	.2	294	285	345	398	300	15 20.0
Subtotal	3,859	3,777	4,243	5,308	5,573	6.6	6.6	6.5	5.5 ( 3.1 1.3)	4.4	583	575	653	961	1272	15.3 82.9
PSYCHOLOGY	6,699	7,008	7,121	7,691	6,915	11.6	12.5	13.4	14.0 ( 6.8 5.1)	11.9	578	561	531	549	583	15 38.8
Department Total	9,586	10,063	10,659	11,867	11,160	15.7	17.0	17.1	17.4 ( 9.1 6.1)	15.2	612	593	623	682	736	14.7 50.0
Social Sciences																
AFRO-AMERICAN STD	111	123	84	90	81	.2	.2	.2	.2 ( 0.0 .2)	.2	555	615	420	450	405	15 27.0
ASIAN-AMERICAN STD	291	303	375	378	324	.6	.6	.7	.8 ( .4 .2)	.6	485	505	511	473	540	15 36.0
ECONOMICS	2,277	1,968	1,590	1,626	1,482	3.2	3.0	3.0	3.0 ( 1.6 1.2)	2.8	712	656	530	542	529	15 35.3
HISTORY	4,212	4,248	3,772	3,942	4,031	6.4	6.4	6.6	7.0 ( 4.8 2.4)	7.2	658	664	571	563	557	15 37.2
POLI SCIENCE	3,600	3,557	3,603	3,538	3,707	5.2	5.2	5.8	5.8 ( 2.8 3.0)	5.8	692	687	620	610	639	15 42.6
SOCIOLOGY	1,845	1,746	1,670	1,797	1,650	2.4	2.4	2.6	2.8 ( 1.0 1.6)	2.6	769	727	641	642	635	15 42.3
Department Total	12,336	11,945	11,094	11,371	11,275	18.0	17.8	19.0	19.6 ( 10.6 8.6)	19.2	685	672	585	580	586	15.0 39.1
Special Education																
SPECIAL EDUCATION	256	260	240	368		.3	.3	.3	.5 ( 0.0 0.0)	0.0	960	975	900	690	0	15 0.0
AMERICAN SIGN LANGUAGE	72	80	56	76	532	.3	.3	.3	.3 ( 0.0 .8)	.8	270	300	210	285	665	15 44.3
Department Total	328	340	296	444	532	.5	.5	.5	.8 ( 0.0 .8)	.8	615	638	555	555	665	15.0 44.3
Speech & Theater Arts																
SPEECH	2,195	2,494	2,393	2,589	2,553	5.1	4.8	5.2	5.6 ( 2.0 3.4)	5.4	433	522	460	466	473	15 31.5
SPEECH-ESL	453	420	366	318	225	1.2	1.0	1.0	.9 ( 0.0 .8)	.8	377	420	366	356	281	15 18.8
Subtotal	2,648	2,914	2,759	2,907	2,778	6.3	5.8	6.2	6.5 ( 2.0 4.2)	6.2	423	504	445	450	448	15.0 29.9
BROADCASTING	120	108	108	78	114	.2	.2	.2	.2 ( .2 0.0)	.2	600	540	540	390	570	15 38.0
THEATER ARTS	949	852	1,436	1,263	1,747	3.5	3.7	4.4	4.1 ( 1.4 3.3)	4.7	269	228	326	305	374	15 25.0
Department Total	3,717	3,874	4,303	4,248	4,639	10.0	9.7	10.8	10.8 ( 3.6 7.5)	11.1	372	399	398	393	419	15.0 27.9
nondepartmental																
BASIC SKILLS			962	707	322			2.6	2.1 ( 0.0 1.0)	1.0	0	0	370	342	309	25 12.4
NON CREDIT ESL			641	758	150			1.7	1.4 ( 0.0 .6)	.6	0	0	373	527	268	25 10.7
CITIZENSHIP EDUCATION			45	29				.2	.1 ( 0.0 0.0)	0.0	0	0	188	360	0	25 0.0
COOPERATIVE EDUCATION	151	165	234	398	451	.3	.4	0.0	.2 ( 0.0 .2)	.2	491	430	0	2034	2367	21 112.7
SHERIFF'S ACADEMY			1,342	3,245	4,259			4.9	2.1 ( 2.6 .2)	2.8	0	0	276	1521	1525	15 101.7
College Totals																
CREDIT PROGRAMS	146,326	148,924	150,238	161,911	169,756	281.2	283.1	314.1	329.9 (157.0 162.2)	319.2	520	526	478	491	532	15.1 35.2
NON CREDIT PROGRAMS	2,119	1,678	2,255	3,385	3,947											



## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
HARBOR COLLEGE

	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS SIZE
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998			

## Cooperative Education

COOPERATIVE EDUCATION	376	326	405	472	548	.4	.4	.4	.8	.5	.8	1.3	878	856	948	583	427	21	20.3
-----------------------	-----	-----	-----	-----	-----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	----	------

## GAIN

PERSONAL DEVELOPMENT	73	19	9			.2	.1	.1	( 0.0	0.0)	0.0	0.0	313	143	68	0	0	15	0.0
BASIC SKILLS		52					0.0		( 0.0	0.0)	0.0	0.0	0	0	0	0	0	25	0.0
TUTORING	1,127	1,114	303			1.6	0.0	1.3	( 0.0	0.0)	0.0	0.0	704	0	242	0	0	25	0.0
LEARNING SKILLS	238	91	32	63		.4	.5	1.1	.6	( 0.0	0.0)	0.0	595	195	29	99	0	15	0.0
Department Total	1,438	1,276	344	63	0	2.2	.6	2.5	.6	( 0.0	0.0)	0.0	644	2127	138	99	0	0.0	0.0

## Humanities and Fine Arts Division

ARCHITECTURE	770	852	812	734	670	2.4	2.5	2.7	2.6	( 1.1	1.3)	2.4	315	336	296	283	279	15	18.6
ART	1,864	1,732	1,883	1,838	2,120	4.1	3.7	4.1	4.2	( 2.4	1.6)	4.0	451	472	457	437	530	15	35.3
MUSIC	2,397	2,396	2,588	2,821	2,365	6.8	6.6	7.2	7.4	( 3.5	3.7)	7.1	352	364	361	381	332	15	22.1
THEATER ARTS	1,495	955	1,061	1,192	2,202	2.3	2.4	2.8	2.4	( 1.8	.8)	2.6	639	398	379	504	856	15	57.0
PHOTOGRAPHY	296	323	362	486	500	.8	1.0	1.0	1.0	( 1.0	0.0)	1.0	370	323	362	486	500	15	33.3
PHILOSOPHY	969	891	795	762	684	2.4	1.6	1.6	1.6	( 1.4	0.0)	1.4	404	557	497	476	489	15	32.6
HUMANITIES	891	918	795	1,121	971	1.4	1.4	1.2	2.0	( 1.0	.6)	1.6	636	656	662	565	607	15	40.5
Department Total	8,682	8,067	8,295	8,954	9,512	20.3	19.2	20.6	21.2	(12.1	8.0)	20.1	427	420	402	423	473	15.0	31.5

## Library

LIBRARY SCIENCE	19	20	32	32	32	.1	.1	.1	.1	( 0.0	.1)	.1	0	234	240	243	552	15	36.8
-----------------	----	----	----	----	----	----	----	----	----	-------	-----	----	---	-----	-----	-----	-----	----	------

## Mathematics and Physical Science

PHYS SCIENCE	127	209	134	237	142	.3	.3	.3	.3	( .3	0.0)	.3	381	627	402	711	426	15	28.4
PHYSICS	775	610	503	258	346	2.8	2.6	2.1	1.5	( 1.7	0.0)	1.7	277	235	243	168	200	15	13.3
ASTRONOMY	240	243	225	342	246	.4	.4	.4	.6	( .2	.2)	.4	600	608	563	570	615	15	41.0
Subtotal	1,142	1,062	862	837	734	3.5	3.3	2.8	2.5	( 2.3	.2)	2.5	323	319	308	339	297	15.0	19.8
MATHEMATICS	9,281	8,168	8,638	8,201	6,977	16.4	15.4	16.6	15.4	( 6.2	7.8)	13.9	566	530	519	533	501	15	33.4
CHEMISTRY	2,812	2,385	2,199	1,926	1,665	5.6	4.6	4.6	4.6	( 3.4	.6)	4.0	502	518	478	419	416	15	27.8
Department Total	13,235	11,615	11,699	10,964	9,375	25.5	23.3	24.0	22.4	(11.8	8.6)	20.4	519	498	487	489	460	15.0	30.7

## Nursing Division

NURSING	3,321	3,316	3,261	3,463	3,084	14.9	14.1	13.4	15.4	(12.0	2.6)	14.6	223	235	244	225	211	18	11.7
EMERG DEPT ASST			248	281	339	0.0	.3	.5	.5	( 0.0	1.7)	1.7	0	0	744	562	197	18	11.0
Department Total	3,321	3,316	3,509	3,744	3,423	14.9	14.1	13.7	15.9	(12.0	4.3)	16.4	223	235	256	235	209	18.0	11.6

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
HARBOR COLLEGE

## PACE

LOS ANGELES HARBOR COLLEGE																				
	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS SIZE							
	1994	1995	1996	1997	1998	1994	1995	1996	1997	98	R	98	H	98	Tl	98				
<b>PACE</b>																				
BIOLOGY			1,231	936	507			1.2	1.2	(.9	.2)	1.1		0	0	1026	780	475	15	31.7
ACCOUNTING				95	110				.3	(0.0	.3)	.3		0	0	0	285	330	15	22.0
HEALTH						1.0	.9			(0.0	0.0)	0.0		804	583	0	0	0	15	0.0
ART	804	525				1.0	.8			(0.0	0.0)	0.0		639	489	0	0	0	15	0.0
MUSIC	639	391				.4	.2		.3	(.3	.3)	.6		443	555	0	681	908	15	60.6
ENGLISH	177	111		204	545	1.0	1.3	1.3	2.0	(1.0	.3)	1.3		540	247	389	456	365	12	30.4
SPEECH	540	309	487	930	456		0.0		1.0	(1.0	0.0)	1.0		0	0	0	468	650	15	43.3
PHILOSOPHY			656	488	365	1.0	1.0	1.0	1.0	(.6	.7)	1.3		648	419	656	488	274	15	18.2
STATISTICS	378					.6	0.0			(0.0	0.0)	0.0		630	0	0	0	0	15	0.0
ENVIR SCIENCE	657	536				1.0	1.0			(0.0	0.0)	0.0		657	536	0	0	0	15	0.0
OCEANOGRAPHY	564				300	1.0	0.0			(.4	0.0)	.4		564	0	0	0	750	15	50.0
PSYCHOLOGY				206	519		0.0		.3	(1.0	0.0)	1.0		0	0	0	688	519	15	34.6
ANTHROPOLOGY			561					1.0		(0.0	0.0)	0.0		0	0	561	0	0	15	0.0
ECONOMICS		309	446	186	66		1.0	1.0	.5	(0.0	.2)	.2		0	309	446	372	330	15	22.0
HISTORY	555	370	510	185		1.0	1.0	1.0	.5	(0.0	0.0)	0.0		555	370	510	369	0	15	0.0
POLI SCIENCE				442	653		0.0		.6	(1.0	.2)	1.2		0	0	0	736	545	15	36.3
SOCIOLOGY			578	499	419		0.0	1.0	.8	(.3	.3)	.6		0	0	578	623	695	15	46.3
HUMANITIES		329	513	342		1.0	1.0	1.0	.6	(0.0	0.0)	0.0		0	329	513	570	0	15	0.0
Department Total	4,962	3,299	4,982	4,981	4,590	8.0	8.2	8.5	9.2	(6.5	2.5)	9.0		620	405	590	543	511	14.6	35.0

## Physical Education Division

PHYS EDUCATION-ACTIVITY	3,513	3,150	3,653	3,876	3,914	7.2	7.8	6.6	5.7	(4.8	2.1)	6.8	488	403	554
PHYSICAL EDUCATION-LECTURE	146	159	228	345	188	.6	.4	.4	.5	(.2	.2)	.4	229	398	570
PHYS EDUCATION-ATHLETICS	1,060	1,165	1,977	1,512	2,515	2.2	2.6	3.7	2.9	(0.0	2.4)	2.4	477	446	531
Subtotal	4,719	4,474	5,858	5,733	6,617	10.1	10.8	10.7	9.2	(5.0	4.6)	9.6	469	413	547
HEALTH	1,710	1,669	1,622	1,719	1,591	3.0	3.1	2.8	3.1	(2.5	.7)	3.2	577	540	578
Department Total	6,429	6,143	7,481	7,451	8,208	13.0	13.9	13.5	12.3	(7.4	5.4)	12.8	494	441	553

## Science &amp; Family &amp; Consumer Studies

BIOLOGY	1,566	1,551	1,518	1,650	1,609	3.3	2.8	3.2	3.2	(1.4	1.9)	3.3	475	554	474
MICROBIOLOGY	507	561	402	462	372	1.0	1.2	1.0	1.0	(0.0	.8)	.8	507	467	402
PHYSIOLOGY	969	1,005	852	825	648	1.6	1.6	1.6	1.6	(.6	.6)	1.2	606	628	533
ANATOMY	1,248	1,482	1,179	1,202	1,068	2.0	2.2	2.4	2.1	(1.2	.6)	1.8	628	678	491
Subtotal	4,290	4,599	3,951	4,139	3,697	7.9	7.8	8.2	7.9	(3.2	3.9)	7.1	544	591	482
GEOLOGY	117	75	72	72		.2	.2	.2	.2	(0.0	0.0)	0.0	585	375	360
OCEANOGRAPHY	588	582	678	747	636	1.0	.4	1.0	1.0	(.8	.2)	1.0	588	1455	678
GEOGRAPHY	444	399	480	528	498	1.0	.4	1.0	1.0	(1.0	0.0)	1.0	450	998	480
Subtotal	1,149	1,056	1,230	1,347	1,134	2.2	1.0	2.2	2.2	(1.8	.2)	2.0	525	1056	559

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES HARBOR COLLEGE				---FACULTY (FULL-TIME EQUIVALENTS)---										-----WSCH/FTE-----				LOAD CLASS SIZE			
--WEEKLY STUDENT CONTACT HOURS*--		1994		1995		1996		1997		1998		1994		1995		1996		1997		1998	
Science & Family & Consumer Studies cont.																					
FAMILY, CONSUMER STUDIES		246	153	156	246	162	246	.4	.2	.2	.2	(.4 0.0)	.4	615	765	780	810	615	15	41.0	
CHILD DEVELOPMENT		1,907	2,397	2,775	2,948	2,508	2,508	2.9	3.6	4.3	4.8	(2.4 2.1)	4.5	648	666	650	612	557	15	37.2	
Subtotal		2,153	2,550	2,931	3,110	2,754	2,754	3.3	3.8	4.5	5.0	(2.8 2.1)	4.9	644	671	656	620	562	15.0	37.5	
Department Total		7,592	8,205	8,112	8,595	7,585	7,585	13.4	12.6	14.9	15.1	(7.8 6.2)	14.0	566	652	546	567	543	15.0	36.2	
Social Science Division																					
ADMIN JUSTICE		570	561	675	603	531	531	1.0	1.2	1.2	1.2	(0.0 1.4)	1.4	570	468	563	503	379	15	25.3	
FIRE TECHNOLOGY		450	255	234	231	99	99	1.0	.6	.8	.8	(0.0 .4)	.4	450	425	293	289	248	15	16.5	
Subtotal		1,020	816	909	834	630	630	2.0	1.8	2.0	2.0	(0.0 1.8)	1.8	510	453	455	417	350	15.0	23.3	
ECONOMICS		435	393	381	438	579	579	1.0	1.0	1.2	1.4	(1.4 0.0)	1.4	435	393	317	313	414	15	27.6	
HISTORY		2,748	2,565	2,496	2,697	2,507	2,507	4.4	4.6	4.8	4.8	(3.0 1.8)	4.8	625	559	521	562	523	15	34.9	
POLI SCIENCE		741	669	533	717	885	885	1.8	1.6	1.8	1.8	(1.6 .2)	1.8	413	421	296	400	492	15	32.8	
Department Total		4,944	4,443	4,319	4,686	4,601	4,601	9.2	9.0	9.8	10.0	(6.0 3.8)	9.8	538	495	441	469	470	15.0	31.3	
Technology Division																					
COMPUTER TECHNOLOGY		132	179	132	325	170	170	.4	.8	.6	1.0	(.0 .3)	.4	329	231	204	331	461	15	30.8	
COMPUTER SCIENCE-INFOR TEC		497	618	667	654	707	707	1.3	1.0	1.3	2.0	(.6 .8)	1.4	379	618	500	327	500	15	33.3	
Subtotal		629	797	799	979	878	878	1.7	1.8	2.0	3.0	(.6 1.2)	1.8	368	449	404	328	492	15.0	32.8	
ENGINE, GENERAL		60	60	60	6	60	60	.3	.2	.2	.0	(0.0 .1)	.1	224	242	396	346	750	15	50.0	
ENGINEERING TECHNICIAN		472	332	307	518	315	315	.9	.8	.9	.8	(.3 .2)	.5	507	397	332	633	577	18	32.1	
ELECTRONICS		270	205	157	192	203	203	1.3	1.1	.6	.7	(0.0 .6)	.6	210	188	270	262	315	15	21.0	
DRAFTING		757	575	793	1,198	1,488	1,488	2.3	2.2	2.5	2.0	(1.0 1.0)	2.0	334	267	315	613	746	15	49.7	
Subtotal		1,559	1,172	1,316	1,914	2,066	2,066	4.8	4.3	4.2	3.5	(1.3 2.0)	3.3	328	271	316	543	633	15.5	40.8	
PROCESS PLANT TECHNOLOGY		245	196	167	170	60	60	.7	.7	.7	.5	(0.0 .4)	.4	334	267	228	319	169	15	11.3	
AUTOMOTIVE TECHNOLOGY		491	508	426	511	573	573	2.3	2.5	2.6	2.6	(1.8 .1)	1.9	214	204	164	196	295	15	19.7	
Department Total		2,924	2,673	2,708	3,574	3,577	3,577	9.5	9.3	9.5	9.6	(3.7 3.6)	7.3	308	287	286	371	487	15.2	32.0	
nondepartmental																					
VOCATIONAL EDUCATION		44						.1	0.0		(0.0 0.0)	0.0	0.0	412	0	0	0	0	25	0.0	
PARENTING EDUCATION,NON CR					23	21	18		0.0	.1	.1	(0.0 .1)	.1	0	0	231	155	181	25	7.2	
BASIC SKILLS		81	42	26	56	60	60	.3	.1	.1	.2	(0.0 .2)	.2	243	451	255	279	373	25	14.9	
NON CREDIT ESL		513	637	749	1,219	783	783	.9	.6	1.1	2.0	(0.0 .9)	.9	547	1114	678	608	855	25	34.2	
Department Total		638	679	798	1,296	861	861	1.4	.7	1.3	2.3	(0.0 1.2)	1.2	463	1021	611	554	731	25.0	29.3	
College Totals																					
CREDIT PROGRAMS		78,580	72,584	75,272	77,903	75,230	75,230	172.4	162.7	168.1	170.3	(94.6 63.0)	157.5	456	446	448	457	478	15.2	31.5	
NON CREDIT PROGRAMS		1,976	1,853	1,281	1,721	1,009	1,009														



## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
MISSION COLLEGE

## Arts &amp; Letters

ART	420	588	799	1,652	1,838	1.5	1.5	2.5	4.2	( 1.1	5.5)	6.6	274	383	324	393	279	15	18.6
MUSIC	231	297	339	279	264	.6	1.0	1.0	1.0	( .8	0.0)	.8	384	297	339	279	330	15	22.0
PHOTOGRAPHY	69	163	189	115	274	.2	.4	.5	.3	( .5	0.0)	.5	345	408	354	345	514	15	34.2
Subtotal	720	1,048	1,327	2,046	2,376	2.3	2.9	4.0	5.5	( 2.5	5.5)	7.9	308	357	332	370	300	15.0	20.0
FRENCH	170	85	100		155	.3	.3	.3		( 0.0	.3)	.3	510	255	300	0	465	15	31.0
ITALIAN		85		180			.3		.3	( 0.0	0.0)	0.0	0	255	0	540	0	15	0.0
SPANISH	1,516	1,449	1,417	1,530	1,502	3.7	3.5	4.0	3.5	( 2.0	1.5)	3.5	413	410	354	433	425	15	28.3
JAPANESE	22		50			.1		.3		( 0.0	0.0)	0.0	165	0	150	0	0	15	0.0
Subtotal	1,708	1,619	1,567	1,710	1,657	4.1	4.2	4.7	3.9	( 2.0	1.9)	3.9	413	385	336	442	429	15.0	28.6
SPEECH	984	946	951	1,086	1,086	1.8	2.0	2.2	2.4	( 1.8	.6)	2.4	547	478	432	453	452	15	30.2
SPEECH-ESL	57	60				.2	.2			( 0.0	0.0)	0.0	285	300	0	0	0	15	0.0
Subtotal	1,041	1,006	951	1,086	1,086	2.0	2.2	2.2	2.4	( 1.8	.6)	2.4	521	462	432	453	453	15.0	30.2
CINEMA				284	408			.4	( 0.0	.5)	.5		0	0	0	710	765	15	51.0
AFRO-AMERICAN STD				45					( 0.0	.2)	.2		0	0	0	0	225	15	15.0
CHICANO STUDIES	213	582	667	702	1,116	.4	.8	.8	1.0	( 1.0	.6)	1.6	533	728	834	702	698	15	46.5
POLI SCIENCE	896	991	1,183	1,046	1,290	1.5	1.7	1.9	1.5	( 1.1	.8)	1.9	611	572	612	682	667	15	44.5
HUMANITIES	477	318	339	480	594	1.0	1.0	1.2	1.0	( 1.6	.4)	2.0	477	318	282	480	297	15	19.8
PERSONAL DEVELOPMENT	134	63	134	92	123	.5	.2	.4	.2	( 0.0	.3)	.3	287	304	324	459	369	15	24.6
Department Total	5,189	5,627	6,167	7,446	8,695	11.8	13.1	15.2	15.9	( 10.0	10.8)	20.8	440	431	405	467	418	15.0	27.9

## Computer Science

COMPUTER SCIENCE-INFOR TEC	2,403	2,000	2,242	2,464	2,684	5.1	4.8	5.1	5.1	( 2.9	2.3)	5.1	474	417	442	480	523	15	34.9
----------------------------	-------	-------	-------	-------	-------	-----	-----	-----	-----	-------	------	-----	-----	-----	-----	-----	-----	----	------

## Developmental Communications

EDUCATION	3	3	24	15	6	.0	.0	.2	.2	( .1	0.0)	.1	225	417	120	75	90	15	6.0
DEVELOPMENTAL COMMUNICATIO	949	987	1,289	1,433	1,202	2.6	2.7	3.4	3.3	( 1.5	1.7)	3.2	370	370	377	441	380	12	31.6
TUTORING	831	1,055	267	661	13,255	.3	1.2	.2	.3	( .8	.2)	1.0	2490	851	1782	2202	****	25	558.1
LEARNING SKILLS	300	78	55	142	194	.5	.2	.3	.8	( 0.0	.7)	.7	570	390	206	185	265	15	17.6
LEARNING SKILLS-DSPTS	63	69	54	93	96	.2	.2	.2	.2	( .2	0.0)	.2	315	345	270	465	480	15	32.0
Department Total	2,146	2,192	1,689	2,344	14,753	3.6	4.3	4.2	4.7	( 2.6	2.6)	5.1	590	508	399	497	2883	15.0	192.2

## ESL

CREDIT ESL-LOWER LEVEL	2,677	2,364	2,619	2,819	1,174	6.6	6.0	6.0	5.0	( .2	2.6)	2.8	406	394	434	564	416	15	27.8
CREDIT ESL-UPPER LEVEL	1,755	1,431	1,326	1,422	1,383	4.8	4.5	4.5	4.3	( 1.7	2.8)	4.5	369	318	298	335	309	12	25.8
Department Total	4,432	3,795	3,945	4,241	2,557	11.4	10.5	10.5	9.3	( 2.0	5.3)	7.3	390	361	376	458	351	13.2	26.6

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
MISSION COLLEGE

LOS ANGELES MISSION COLLEGE																	
	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	98	98	98	1997	1998	SIZE		
Engineering																	
ENGINE, GENERAL	326	453	416	434	343	1.3	1.5	1.7	1.7	( 1.1 .6)	1.7	244	309	240	251	198	15 13.2
ENGINE, ELECTRICAL		55	40	50			.3	.3	( 0.0 0.0)	0.0		0	165	120	150	0	15 0.0
ELECTRONICS	432	42				1.8	.2		( 0.0 0.0)	0.0		240	210	0	0	0	15 0.0
DRAFTING	33	42	45	66	54	.2	.1	.2	( 0.0 .2)	.2		165	315	225	330	270	15 18.0
Department Total	791	592	501	551	397	3.3	2.1	2.3	2.3	( 1.1 .8)	1.9	237	278	221	243	205	15.0 13.7
GAIN																	
TUTORING	209	51	107	388	888	.8	2.0	.9	.5	( .8 0.0)	.8	251	25	117	861	1184	25 47.4
LEARNING SKILLS	164	76	44	30	73	1.1	.4	.3	.3	( .1 .1)	.3	154	204	173	89	275	15 18.3
NON CREDIT ESL	7	5	3	1,408	657	.3	.0	.0	.3	( .3 .5)	.7	22	427	216	4401	876	25 35.1
Department Total	380	132	154	1,825	1,618	2.2	2.4	1.2	1.1	( 1.2 .6)	1.8	171	55	130	1655	916	23.5 39.0
Liberal Studies																	
ENGLISH	3,066	3,291	3,477	3,415	3,548	8.3	9.8	12.1	10.3	( 3.8 5.3)	9.0	372	338	288	333	394	12 32.9
PHILOSOPHY	984	1,057	831	1,182	1,233	1.2	1.8	1.8	2.4	( 1.6 .4)	2.0	820	587	470	492	617	15 41.1
HISTORY	513	615	522	498	483	1.2	1.4	1.4	1.2	( 1.0 .4)	1.4	428	439	373	415	345	15 23.0
Department Total	4,563	4,963	4,830	5,094	5,264	10.7	13.0	15.2	13.9	( 6.4 6.1)	12.4	428	383	317	368	425	12.8 33.1
Math & Science																	
BIOLOGY	984	1,266	1,302	1,092	1,101	2.4	3.2	3.6	2.6	( 1.2 1.2)	2.4	410	396	362	420	459	15 30.6
MICROBIOLOGY	156	162	90		132	.4	.6	.4		( .4 0.0)	.4	390	270	225	0	330	15 22.0
PHYSIOLOGY	162	264	223	246	102	.4	.6	.8	.8	( .4 0.0)	.4	405	440	279	308	255	15 17.0
ANATOMY	300	276	420	222		.8	.8	1.0	.8	( 0.0 0.0)	0.0	375	345	420	278	0	15 0.0
ENVIR SCIENCE				149					.4	( 0.0 0.0)	0.0	0	0	0	366	0	15 0.0
Subtotal	1,602	1,968	2,035	1,709	1,335	4.0	5.2	5.8	4.6	( 2.0 1.2)	3.2	401	378	351	371	417	15.0 27.8
PHYS EDUCATION-ACTIVITY	1,375	1,468	1,298	960	996	2.5	3.2	3.0	2.5	( .9 1.5)	2.4	550	464	433	391	415	18 23.0
PHYS EDUCATION-ATHLETICS	560	500	530			1.7	1.7	1.1		( 0.0 0.0)	0.0	336	300	477	0	0	18 0.0
HEALTH	1,005	1,140	1,116	1,272	1,059	1.6	2.2	2.4	2.2	( .6 1.2)	1.8	628	518	465	578	588	15 39.2
Subtotal	2,940	3,108	2,944	2,232	2,055	5.8	7.0	6.5	4.7	( 1.5 2.7)	4.2	510	442	452	479	489	16.7 29.3
MATHEMATICS	4,538	5,241	5,699	5,827	5,466	8.6	10.3	11.6	12.3	( 2.8 7.3)	10.1	528	507	491	475	543	15 36.2
PHYS SCIENCE				133	129				.3	( 0.0 .2)	.2	0	0	0	399	645	15 43.0
PHYSICS	240	300	264	234	150	1.0	1.0	1.0	.8	( .6 .2)	.8	240	300	264	293	188	15 12.5
CHEMISTRY	1,084	865	768	722	489	3.1	3.1	3.1	2.8	( .3 1.7)	2.1	353	282	250	258	237	15 15.8
ASTRONOMY	291	308	307	349	299	.4	.6	.8	.8	( .4 .4)	.8	728	513	383	436	374	15 24.9
Subtotal	6,153	6,714	7,037	7,265	6,533	13.1	15.0	16.5	17.0	( 4.1 9.8)	13.9	471	448	427	427	469	15.0 31.3
PSYCHOLOGY	843	1,167	1,439	1,610	1,590	1.4	2.2	3.0	3.6	( 1.0 2.0)	3.0	602	529	480	443	530	15 35.3
ANTHROPOLOGY	222	294	297	171	165	.4	.6	.6	.4	( 0.0 .2)	.2	555	490	495	428	825	15 55.0
GEOGRAPHY	228	282	441	552	573	.4	.6	1.0	1.0	( 0.0 1.0)	1.0	570	470	441	552	573	15 38.2
SOCIOLOGY	618	651	597	630	840	1.0	1.4	1.6	1.4	( 1.0 .6)	1.6	618	465	373	450	525	15 35.0
Department Total	12,606	14,184	14,789	14,169	13,091	26.0	32.0	35.0	32.7	( 9.7 17.5)	27.1	484	443	423	433	482	15.3 31.6

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES MISSION COLLEGE	---FACULTY (FULL-TIME EQUIVALENTS)---										-----WSCH/FTE-----				LOAD CLASS	
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	SIZE
<b>PACE</b>																
BIOLOGY	130															
ANATOMY					278											
BUSINESS			279		236											
ACCOUNTING			414		154											
PHYS EDUCATION-ACTIVITY				151												
HEALTH			452		510											
SPANISH			149		270											
CHILD DEVELOPMENT				254												
ENGLISH	610	360	569	219	620											
PHILOSOPHY	518	552	389	435	164											
MATHEMATICS	647	410	316	470	348											
ENVR SCIENCE	783															
CHEMISTRY					98											
PSYCHOLOGY				101												
ANTHROPOLOGY		668														
ECONOMICS	120															
HISTORY			737	92	482											
GEOGRAPHY	253			2,252												
POLI SCIENCE					107											
HUMANITIES	460	617	351	438												
Department Total	2,355	3,773	3,655	4,412	3,265											
<b>Professional Studies</b>																
INTERIOR DESIGN	279	183	214	330	153											
FOOD SERVICE MANAGEMENT	919	1,085	1,223	1,790	1,403											
FAMILY, CONSUMER STUDIES	759	717	657	605	632											
CHILD DEVELOPMENT	2,089	2,587	3,110	3,438	2,704											
Subtotal	4,046	4,572	5,204	6,163	4,892											
BUSINESS	270	393	402	456	294											
ACCOUNTING	914	644	742	722	627											
FINANCE					92											
MANAGEMENT	189	177	114	123	90											
SUPERVISOR	189	99	211	3												
MARKETING	63		42	57												
REAL ESTATE	174	49	154	12	42											
Subtotal	1,799	1,362	1,665	1,373	1,144											
LAW	1,114	886	920	612	986											
ADMIN JUSTICE	486	585	893	1,657	1,758											
Subtotal	1,600	1,471	1,812	2,269	2,743											
OFFICE ADMINISTRATION	3,604	2,640	2,645	2,520	1,692											

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES MISSION COLLEGE															
--WEEKLY STUDENT CONTACT HOURS*--					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS SIZE
1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	
Professional Studies cont.															
VOCATIONAL EDUCATION															
MULTIMEDIA															
1,017	801	973	848	1,017	1.4	1.6	1.8	1.8	( 0.0 1.7)	1.7	0	0	0	1000	25 40.0
				32					( 0.0 .3)	.3	0	0	0	0	120 15 8.0
ADDICTION STUDIES									( 1.0 .4)	1.4	726	501	541	471	726 15 48.4
ECONOMICS	300	324	312	309	510	.6	.6	.6	( .2 .4)	.6	500	540	520	515	850 15 56.7
COOPERATIVE EDUCATION	796	596	767	1,558	1,825	1.4	1.2	1.0	( .7 .4)	1.0	576	501	802	1487	1742 21 82.9
Department Total	13,162	11,766	13,378	15,040	15,535	27.5	27.7	32.2	27.0 (16.0 13.3)	29.4	479	424	415	558	529 15.8 33.5
nondepartmental															
LIBRARY SCIENCE				132	74				.2 ( 0.0 .2)	.2	0	0	0	660	368 15 24.5
NON CREDIT ESL	1,006	1,430	2,608	2,267	734	1.9	1.6	3.0	2.7 ( 0.0 1.0)	1.0	531	899	874	850	701 25 28.1
CITIZENSHIP EDUCATION	174	213			169	.4	.4		( .2 .0)	.2	435	571	0	0	751 25 30.1
Department Total	1,180	1,643	2,608	2,399	977	2.3	2.0	3.0	2.9 ( .2 1.3)	1.5	515	837	874	837	664 23.6 28.1
College Totals															
CREDIT PROGRAMS	46,980	47,913	50,973	55,261	51,453	106.7	116.3	129.1	117.5 (54.6 60.2)	114.8	440	412	395	470	448 14.6 30.6
NON CREDIT PROGRAMS	2,227	2,754	2,984	4,724	17,383										

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES PIERCE COLLEGE																	LOAD CLASS SIZE		
--WEEKLY STUDENT CONTACT HOURS*--																			
1994 1995 1996 1997 1998																			
---FACULTY (FULL-TIME EQUIVALENTS)---																			
1994 1995 1996 1997 98 T1 98																			
-----WSCH/FTE-----																			
1994 1995 1996 1997 1998																			
Agriculture & Natural Resources																			
AGRICULTURE	2,987	2,659	2,890	2,897	3,479	7.6	6.4	5.9	6.1 (	6.9	0.0)	6.9	395	415	491	476	505	18	28.1
ART	4,297	3,744	3,938	4,129	3,322	9.5	8.0	8.9	9.2 (	4.6	2.1)	6.7	451	468	444	451	498	15	33.2
Business Administration																			
BUSINESS	2,076	1,986	1,671	1,824	1,626	4.4	3.6	3.6	3.2 (	1.8	.8)	2.6	472	552	464	570	625	15	41.7
FINANCE	270	159	195	279	322	.6	.4	.4	.6 (	.4	.2)	.6	450	398	488	480	550	15	36.7
MANAGEMENT	756	660	555	558	498	1.6	1.6	1.6	1.0 (	.2	.8)	1.0	473	413	355	558	498	15	33.2
SUPERVISON	111	72				.2	.2		(	0.0	0.0)	0.0	555	360	0	0	0	15	0.0
MARKETING	738	738	690	435	393	1.6	1.8	1.8	1.0 (	.6	.2)	.8	461	410	392	435	491	15	32.8
Subtotal	3,951	3,615	3,111	3,096	2,839	8.4	7.6	7.3	5.8 (	3.0	2.0)	5.0	470	476	425	536	570	15.0	38.0
ACCOUNTING	3,377	3,241	3,018	2,981	2,574	6.9	5.9	7.0	5.8 (	2.7	1.7)	4.3	487	546	431	516	594	15	39.6
INTERNATIONAL BUSINESS			192	286	287			.4	.6 (	.2	.3)	.5	0	0	480	476	538	15	35.9
REAL ESTATE	465	102	150	129	126	1.4	.2	.4	.2 (	0.0	.2)	.2	332	510	375	645	630	15	42.0
Department Total	7,793	6,958	6,471	6,492	5,826	16.7	13.7	15.1	12.4 (	5.9	4.2)	10.1	466	507	428	525	580	15.0	38.6
Chemistry																			
CHEMISTRY	5,762	6,312	5,677	5,599	5,160	11.6	13.0	13.3	12.2 (	4.8	5.5)	10.3	497	486	428	460	503	15	33.5
Computer Science & Information Tech																			
COMPUTER SCIENCE-INFOR TEC	5,264	5,548	6,165	6,980	7,198	10.7	10.1	11.0	12.4 (	4.3	7.3)	11.5	493	551	560	563	624	15	41.6
Cooperative Education																			
COOPERATIVE EDUCATION	739	677	841	784	596	1.9	1.4	1.4	.9 (	1.0	0.0)	1.0	383	474	580	915	626	21	29.8
Counseling																			
PERSONAL DEVELOPMENT	304	265	258	253	265	1.1	1.0	1.0	1.0 (	.8	.1)	.8	275	264	266	261	319	15	21.3
Earth Science-Physics/Engineering																			
PHYS SCIENCE	276	141	177	251	265	.4	.2	.4	.5 (	.3	.3)	.5	681	705	443	471	497	15	33.2
PHYSICS	2,219	1,957	1,780	1,672	1,494	5.4	5.3	4.7	4.5 (	3.2	.8)	4.0	411	367	381	369	373	15	24.9
ASTRONOMY	1,027	1,037	927	1,004	860	1.6	1.4	1.4	1.4 (	1.2	0.0)	1.2	642	741	662	717	717	15	47.8
Subtotal	3,522	3,135	2,884	2,927	2,619	7.4	6.9	6.5	6.5 (	4.7	1.1)	5.7	476	452	446	453	457	15.0	30.5
LINGUISTICS	69	90	66	57	84	.1	.1	.1	.1 (	.1	0.0)	.1	493	675	550	838	633	15	42.2
ANTHROPOLOGY	3,626	3,161	2,725	3,022	2,523	6.5	5.5	5.3	5.4 (	3.5	1.1)	4.5	557	571	510	559	557	15	37.1
Subtotal	3,695	3,251	2,791	3,079	2,607	6.6	5.7	5.5	5.5 (	3.6	1.1)	4.7	556	574	511	562	559	15.0	37.3



## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

## LOS ANGELES

## PIERCE COLLEGE

## Earth Science-Physics/Engineering cont.

	387	372	318	300	276	.9	.7	.8	.7	( .5 0.0)	.5	448	527	383	439	586	15	39.0
ENVIR SCIENCE	165	75	156	150	63	.4	.2	.4	.4	( .2 0.0)	.2	379	405	385	369	413	15	27.5
METEOROLOGY	564	545	378	454	438	1.2	1.3	1.2	1.1	( .7 .2)	.9	470	433	303	400	506	15	33.7
GEOLOGY	2,027	1,819	1,574	1,945	1,561	4.6	3.7	3.6	4.2	( 2.8 .3)	3.1	444	489	441	464	502	15	33.5
GEOGRAPHY	3,143	2,811	2,426	2,848	2,339	7.1	5.9	6.1	6.4	( 4.1 .5)	4.6	445	479	401	444	508	15.0	33.9
Subtotal	10,360	9,197	8,101	8,854	7,565	21.1	18.5	18.0	18.4	(12.4 2.6)	15.0	491	498	451	482	504	15.0	33.6
Department Total																		

## Electronics

ELECTRONICS	1,269	1,344	1,335	1,452	1,395	3.8	3.0	3.0	3.4	( 1.8 1.0)	2.8	334	448	445	427	498	15	33.2
-------------	-------	-------	-------	-------	-------	-----	-----	-----	-----	------------	-----	-----	-----	-----	-----	-----	----	------

## English

ENGLISH	9,631	10,205	10,259	9,780	8,907	24.1	24.7	25.4	24.1	( 7.4 14.0)	21.4	399	414	404	405	416	12	34.7
ENGLISH-ESL	2,734	2,501	2,511	2,745	2,363	7.3	6.3	5.9	6.5	( 5.1 1.1)	6.2	377	400	424	419	380	12	31.6
Subtotal	12,365	12,706	12,770	12,525	11,270	31.4	30.9	31.3	30.7	(12.5 15.1)	27.6	394	411	408	408	408	12.0	34.0
DEVELOPMENTAL COMMUNICATIO	605	590	620			1.3	1.3	1.3		( 0.0 0.0)	0.0	454	472	496	0	0	12	0.0
Department Total	12,970	13,296	13,390	12,525	11,270	32.7	32.2	32.6	30.7	(12.5 15.1)	27.6	397	413	411	408	408	12.0	34.0

## GAIN

PERSONAL DEVELOPMENT	13	2				.1	.0			( 0.0 0.0)	0.0	195	300	0	0	0	15	0.0
TUTORING	82	66	38	35	41	.5	.3	.3	.2	( .3 0.0)	.3	164	224	126	236	162	25	6.5
LEARNING SKILLS	250	102	61		8	.5	.4	.2		( .1 0.0)	.1	469	280	305	0	126	15	8.4
NON CREDIT ESL									0.0	( 0.0 0.0)	0.0	0	0	0	0	0	25	0.0
CITIZENSHIP EDUCATION			81					.4	0.0	( 0.0 0.0)	0.0	0	0	225	0	0	25	0.0
Department Total	345	170	180	35	49	1.1	.7	.9	.2	( .3 0.0)	.3	314	255	209	236	154	22.9	6.7

## History/Humanities

HISTORY	5,612	4,642	4,164	4,244	4,203	11.1	9.1	7.6	7.2	( 5.6 1.0)	6.6	506	512	548	591	635	15	42.4
HUMANITIES	681	829	561	600	594	1.9	2.7	2.2	1.2	( .8 0.0)	.8	352	306	255	500	743	15	49.5
Department Total	6,293	5,471	4,725	4,844	4,797	13.0	11.8	9.8	8.4	( 6.4 1.0)	7.4	483	464	482	578	647	15.0	43.1

## Industrial Technology

ARCHITECTURE	760	690	627	460	409	2.1	1.4	1.7	1.3	( .9 0.0)	.9	367	493	376	363	472	15	31.5
AUTO SERVICE TECHNOLOGY	1,272	1,552	1,605	1,575	1,247	2.5	2.8	3.1	3.0	( 2.0 .6)	2.6	502	546	523	521	486	15	32.4
INDUSTRIAL TECHNOLOGY	1,532	1,872	1,862	1,754	1,034	5.3	4.7	4.6	4.3	( 2.0 .7)	2.7	291	395	405	408	388	15	25.8
Department Total	3,564	4,114	4,094	3,788	2,690	9.9	9.0	9.3	8.6	( 4.8 1.3)	6.1	361	458	439	441	441	15.0	29.4

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
PIERCE COLLEGE

	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS SIZE
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998			

## Library

LIBRARY SCIENCE	13	26	38			.1	.1	.1			195	219	288	0	0	15	0.0
-----------------	----	----	----	--	--	----	----	----	--	--	-----	-----	-----	---	---	----	-----

## Life Sciences

BIOLOGY	4,604	4,693	4,382	4,420	4,174	8.8	7.9	8.5	7.9	( 6.3 1.3)	7.6	522	593	515	562	547	15	36.5
MICROBIOLOGY	918	819	762	759	723	2.2	2.2	2.2	2.2	( 1.8 0.0)	1.8	417	372	346	345	402	15	26.8
PHYSIOLOGY	1,332	1,354	1,317	1,287	1,091	2.8	2.6	2.7	2.6	( 2.4 .2)	2.6	476	521	494	495	420	15	28.0
ANATOMY	810	792	786	756	750	1.4	1.4	1.2	1.2	( .8 .4)	1.2	579	566	655	630	625	15	41.7
OCEANOGRAPHY	1,615	1,610	1,552	1,451	1,375	2.7	2.8	2.6	2.7	( 1.9 .4)	2.3	606	575	597	544	589	15	39.3
Department Total	9,279	9,268	8,799	8,673	8,113	17.9	16.9	17.2	16.5	(13.2 2.3)	15.6	519	548	513	525	521	15.0	34.7

## Mathematics

MATHEMATICS	15,302	16,439	15,374	15,903	15,181	29.7	29.7	29.9	28.6	(14.3 12.7)	27.0	515	553	515	556	562	15	37.5
-------------	--------	--------	--------	--------	--------	------	------	------	------	-------------	------	-----	-----	-----	-----	-----	----	------

## Media Arts

PUBLIC RELATIONS	72					.2				( 0.0 0.0)	0.0	360	0	0	0	0	15	0.0
JOURNALISM	808	627	712	613	742	3.0	2.4	2.3	1.9	( .9 .6)	1.5	269	261	314	328	506	15	33.7
Subtotal	880	627	712	613	742	3.2	2.4	2.3	1.9	( .9 .6)	1.5	275	261	314	328	506	15.0	33.7
CINEMA	1,318	1,444	1,563	1,392	1,620	1.2	1.2	1.4	1.4	( 0.0 1.7)	1.7	1098	1203	1116	994	972	15	64.8
PHOTOGRAPHY	1,413	1,358	1,571	1,130	1,456	3.7	4.2	3.3	2.3	( 2.1 .9)	3.1	385	323	481	484	475	15	31.7
Department Total	3,611	3,429	3,846	3,135	3,818	8.1	7.8	6.9	5.6	( 3.0 3.2)	6.2	448	440	555	560	616	15.0	41.1

## Modern Languages

FRENCH	764	955	859	872	802	2.1	2.6	2.6	2.5	( 2.0 0.0)	2.0	358	367	330	354	401	15	26.7
ITALIAN	527	592	519	512	358	1.4	1.3	1.3	1.3	( .7 0.0)	.7	376	444	389	384	537	15	35.8
SPANISH	2,280	2,294	2,680	2,412	1,968	5.7	5.7	6.2	6.5	( 3.4 1.3)	4.7	398	400	433	374	416	15	27.7
JAPANESE	305	400	380	520	310	.7	.7	.7	1.0	( 0.0 .7)	.7	458	600	570	520	465	15	31.0
Subtotal	3,876	4,241	4,438	4,316	3,438	9.9	10.3	10.8	11.3	( 6.1 2.0)	8.1	391	410	411	383	426	15.0	28.4
AMERICAN SIGN LANGUAGE	1,001	950	1,051	1,231	1,023	2.7	2.4	2.4	3.2	( 1.9 .5)	2.4	375	396	438	387	426	15	28.4
Department Total	4,877	5,191	5,489	5,546	4,461	12.6	12.7	13.2	14.4	( 8.0 2.5)	10.5	387	408	416	384	426	15.0	28.4

## Music

Nursing  
NURSING

	2,671	2,855	2,548	2,738	2,522	12.4	10.2	13.1	12.4	(11.0 1.2)	12.2	216	280	194	220	207	18	11.5
--	-------	-------	-------	-------	-------	------	------	------	------	------------	------	-----	-----	-----	-----	-----	----	------

## Office Administration

OFFICE ADMINISTRATION

	2,341	2,385	2,474	2,981	2,354	6.5	5.9	6.2	8.1	( 3.0 2.5)	5.5	360	404	399	370	431	15	28.7
--	-------	-------	-------	-------	-------	-----	-----	-----	-----	------------	-----	-----	-----	-----	-----	-----	----	------

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
PIERCE COLLEGE

## PACE

		--WEEKLY STUDENT CONTACT HOURS*				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS			
		1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	SIZE
BUSINESS						525											
ACCOUNTING					502	90											
COMPUTER SCIENCE-INFOR TEC					441												
HEALTH	291					309											
ART				997													
SPANISH				129		225											
CHILD DEVELOPMENT						85											
ENGLISH	882			1,417	1,297	621	1.5	3.9	3.0	( 1.1 .6)	1.8	588	0	361	432	355	12
SPEECH					412												
PHILOSOPHY	882	990			679		1.2	1.2				735	825	0	755	0	15
MATHEMATICS				193	758	1,469		.5	.9	( 1.0 1.0)	2.0	0	0	362	875	735	15
STATISTICS				108		38		.2		( 0.0 .2)	.2	0	0	540	0	192	15
PHYS SCIENCE						222											
ANTHROPOLOGY				523		613		1.2	2.1	( .9 0.0)	.9	0	818	253	0	663	15
ECONOMICS	996					136	1.2			( 0.0 .2)	.2	830	0	0	0	686	15
HISTORY	969			165	694	219	1.2	.4	2.0	( 0.0 .2)	.2	808	0	413	347	1095	15
GEOGRAPHY				567	678	1,337		.8	2.8	( .7 1.0)	1.7	0	709	246	0	787	15
POLI SCIENCE					261					( 0.0 0.0)	0.0	0	0	0	261	0	15
HUMANITIES				963	760			1.2		( 0.0 0.0)	0.0	0	803	0	380	0	15
Department Total	3,729	3,792	4,209	5,804	5,890		5.1	4.8	12.6	12.2	( 3.8 5.1)	8.9	731	790	334	474	664
																	14.4
																	46.1

## Philosophy-Sociology

EDUCATION				69	184	126											
PHILOSOPHY	3,344	2,841		2,811	2,653	2,757		.2	.4	( .4 0.0)	.4	0	0	345	424	315	15
SOCIOLOGY	2,931	2,544		2,130	2,433	2,159	7.0	5.8	6.6	( 4.6 .6)	5.2	479	490	426	474	530	15
Department Total	6,275	5,385	5,010	5,270	5,042		4.8	4.4	4.0	( 2.0 1.2)	3.2	613	578	533	640	678	15
							11.8	10.2	10.8	( 7.0 1.8)	8.8	534	528	464	536	574	15.0

## Physical Education

PHYS EDUCATION-ACTIVITY	4,090	4,222	4,614	4,390	3,934		10.3	9.0	9.7	( 4.7 2.3)	7.0	396	470	474	514	562	18
PHYSICAL EDUCATION-LECTURE	138	183	144	222	333		.7	.5	.4	( .7 0.0)	.7	199	346	352	407	457	15
PHYS EDUCATION-ATHLETICS	930	1,020	990	980	770		1.7	2.8	2.2	( .5 1.7)	2.1	558	367	446	441	358	18
Subtotal	5,158	5,425	5,748	5,592	5,037		12.7	12.3	12.4	( 11.3 5.9)	9.9	407	442	465	495	510	17.8
HEALTH	2,014	1,889	1,467	2,171	1,821		3.4	2.9	2.1	( 1.9 .6)	2.5	585	644	688	638	738	15
RECREATION	3	3		1			.1	.0		( 0.0 0.0)	0.0	45	450	0	67	0	15
Department Total	7,175	7,317	7,215	7,764	6,858		16.2	15.2	14.5	( 14.7 7.8)	12.3	443	481	498	528	555	17.2

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
PIERCE COLLEGE

LOS ANGELES PIERCE COLLEGE																			
	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS						
	1994	1995	1996	1997	1998	1994	1995	1996	1997	R 98	H 98	Tl 98	1994	1995	1996	1997	1998	SIZE	
Political Science-Economics																			
LAW	210	198	192	195	93	.4	.4	.4	.4	( 0.0	.2)	.2	525	495	480	488	465	15	31.0
ECONOMICS	2,164	1,839	1,659	1,935	1,874	3.6	3.4	3.0	3.2	( 1.8	1.2)	3.0	605	541	553	605	625	15	41.7
POLI SCIENCE	2,913	2,544	2,784	2,757	2,579	6.2	4.8	5.4	5.6	( 2.4	1.8)	4.2	472	530	516	496	613	15	40.8
Department Total	5,287	4,581	4,635	4,887	4,546	10.2	8.6	8.8	9.2	( 4.2	3.2)	7.4	521	533	527	533	614	15.0	40.9
Psychology																			
STATISTICS	882	930	825	945	809	1.6	1.6	1.6	1.6	( .6	.8)	1.4	551	581	516	591	575	15	38.3
PSYCHOLOGY	6,949	6,216	5,295	5,008	4,446	12.8	11.4	10.4	10.0	( 6.8	.9)	7.7	543	545	509	498	580	15	38.7
Department Total	7,831	7,146	6,120	5,953	5,255	14.4	13.0	12.0	11.6	( 7.4	1.7)	9.1	544	550	510	511	579	15.0	38.6
Special Education																			
SPECIAL EDUCATION	395	408	435	469	431	1.9	1.2	1.7	1.8	( 1.5	0.0)	1.5	212	355	261	262	284	15	18.9
CHILD DEVELOPMENT				1,056	1,581				1.9	( 0.0	2.8)	2.8	0	0	0	542	560	15	37.3
TUTORING			476	1,361	2,199			1.0	1.2	( 1.0	.2)	1.2	0	0	476	1159	1912	25	76.5
LEARNING SKILLS	40	118	130	4	4	.1	1.3	.7	.1	( .1	0.0)	.1	600	92	178	59	59	15	3.9
Department Total	435	526	1,042	2,890	4,215	1.9	2.4	3.4	5.0	( 2.6	3.0)	5.6	225	216	306	580	758	17.1	44.4
Speech Communication																			
SPEECH	2,172	2,517	2,343	2,250	1,842	4.8	4.6	5.0	4.6	( 1.8	1.4)	3.2	453	547	468	489	576	15	38.4
SPEECH-ESL	210	114	114	207	162	.4	.2	.2	.4	( .2	.2)	.4	525	570	586	518	405	15	27.0
Department Total	2,382	2,631	2,457	2,457	2,004	5.2	4.8	5.2	5.0	( 2.0	1.6)	3.6	458	548	473	491	557	15.0	37.1
Theater																			
THEATER ARTS	1,473	926	1,262	1,001	1,275	4.5	2.9	2.8	2.6	( 2.7	0.0)	2.7	330	314	447	380	477	15	31.8
nondepartmental																			
NON CREDIT ESL				49	86				.2	( 0.0	.5)	.5	0	0	0	306	179	25	7.2
College Totals																			
CREDIT PROGRAMS	138,594	135,171	131,653	136,540	126,483	307.0	283.5	295.0	287.4	162.4	86.20	248.6	451	477	446	475	509	15.0	33.9
NON CREDIT PROGRAMS	82	66	595	1,446	2,325														

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
SOUTHWEST COLLEGE

---WEEKLY STUDENT CONTACT HOURS\*---  
1994 1995 1996 1997 1998

---FACULTY (FULL-TIME EQUIVALENTS)---  
1994 1995 1996 1997 R 98 H 98 Tl 98

-----WSCH/FTE-----  
1994 1995 1996 1997 1998

LOAD CLASS  
SIZE

## Arts

ART	541	495	458	466	502	1.3	1.3	1.4	1.6	( 1.1	.5)	1.6	406	371	327	291	314	15	20.9
MUSIC	785	618	707	957	894	2.4	1.9	2.1	1.8	( 1.0	.8)	1.8	327	320	331	531	485	15	32.3
THEATER ARTS	471	378	309	597	729	1.4	1.4	1.0	1.2	( 1.0	.4)	1.4	337	270	309	497	521	15	34.7
Subtotal	1,797	1,491	1,474	2,020	2,125	5.1	4.7	4.5	4.6	( 3.2	1.7)	4.8	350	320	325	439	439	15.0	29.2
SPEECH	1,044	840	774	1,029	1,023	1.8	1.8	1.6	2.0	( 1.0	1.0)	2.0	580	466	484	515	500	15	33.4
PHILOSOPHY	468	480	498	420	393	.8	.8	.8	.8	( 0.0	.8)	.8	585	600	623	525	491	15	32.8
HUMANITIES	279	348	387	369	387	.4	.6	.8	.6	( 0.0	.6)	.6	698	580	484	615	645	15	43.0
Department Total	3,588	3,159	3,133	3,838	3,928	8.1	7.9	7.7	8.0	( 4.2	4.1)	8.3	441	401	405	480	474	15.0	31.6

## Behavioral &amp; Social Sciences

AMERICAN SIGN LANGUAGE	176	180	124					.5	.2	( 0.0	.3)	.3	0	0	330	900	465	15	31.0
PSYCHOLOGY	1,083	858	813	804	1,038	1.8	1.6	1.6	1.6	( 1.0	1.0)	2.0	602	536	508	503	519	15	34.6
ANTHROPOLOGY	438	375	228	405	435	.8	.8	.6	.8	( 0.0	1.0)	1.0	548	469	380	486	435	15	29.0
HISTORY	1,257	1,296	1,080	1,406	1,080	2.2	2.2	2.2	2.2	( 1.4	.6)	2.0	571	589	491	639	540	15	36.0
GEOGRAPHY	96	129	96	225	189	.2	.2	.2	.4	( 0.0	.4)	.4	480	645	480	563	473	15	31.5
POLI SCIENCE	630	483	636	789	651	1.0	1.0	1.1	1.4	( 1.0	.4)	1.4	630	483	561	564	465	15	31.0
SOCIOLOGY	963	834	672	876	819	1.6	1.6	1.7	2.0	( 1.0	1.0)	2.0	602	521	388	438	401	15	26.7
Department Total	4,467	3,975	3,701	4,685	4,336	7.6	7.4	8.0	8.6	( 4.4	4.7)	9.1	588	537	463	543	476	15.0	31.7

## Business

BUSINESS	579	567	507	315	549	1.6	1.6	1.8	.8	( .8	.6)	1.4	362	354	282	394	392	15	26.2
MANAGEMENT	99	75		204	145	.4	.4		.6	( .2	.2)	.4	248	188	0	340	361	15	24.1
SUPERVISOR	60					.2				( 0.0	0.0)	0.0	300	0	0	0	0	15	0.0
MARKETING	42					.2				( 0.0	0.0)	0.0	210	0	0	0	0	15	0.0
Subtotal	780	642	507	519	694	2.4	2.0	1.8	1.4	( 1.0	.8)	1.8	325	321	282	371	386	15.0	25.7
ACCOUNTING	588	510	426	491	314	2.0	2.1	2.1	1.2	( .7	.2)	.9	294	239	200	409	337	15	22.4
REAL ESTATE	393	255	168	232	140	1.4	.8	.8	.8	( 0.0	.4)	.4	281	319	210	290	350	15	23.3
OFFICE ADMINISTRATION	1,367	1,119	1,079	1,299	1,326	4.5	3.9	3.3	3.1	( 1.3	2.4)	3.6	306	284	324	417	365	15	24.3
LAW	39	42		231	210	.2	.2		.6	( 0.0	.8)	.8	195	210	0	385	262	15	17.5
ADMIN JUSTICE	894	1,029	954	1,227	1,023	1.8	1.8	2.8	2.4	( 1.0	1.7)	2.7	497	572	341	511	376	15	25.1
ECONOMICS	252	264	261	291	249	.8	.8	.8	.8	( .2	.4)	.6	315	330	326	364	415	15	27.7
COOPERATIVE EDUCATION	421	451	220	215	212	.9	1.0	.5	.4	( .0	.5)	.6	491	474	462	564	370	21	17.6
Department Total	4,734	4,312	3,616	4,505	4,167	13.9	12.6	12.1	10.7	( 4.3	7.2)	11.5	340	342	298	421	364	15.3	23.8

## Child Development &amp; Family &amp; Consum

FAMILY, CONSUMER STUDIES	57	84	63			.2	.2	.2		( 0.0	0.0)	0.0	285	420	315	0	0	15	0.0
CHILD DEVELOPMENT	2,988	2,734	2,612	2,943	2,854	5.0	5.1	5.5	4.7	( 4.5	.7)	5.3	598	533	478	622	543	15	36.2
Department Total	3,045	2,818	2,675	2,943	2,854	5.2	5.3	5.7	4.7	( 4.5	.7)	5.3	586	528	472	622	543	15.0	36.2

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
SOUTHWEST COLLEGE

## Counseling

PERSONAL DEVELOPMENT	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---										-----WSCH/FTE-----				LOAD CLASS SIZE	
	1994	1995	1996	1997	1998	1994	1995	1996	1997	R 98	H 98	Tl 98	1994	1995	1996	1997	1998			
301	102	65	473	377		.3	.1	.2	1.1	( 0.0	1.0)	1.0	1129	765	387	430	394	15	26.3	

## Engineering, Computer &amp; Industrial

ENGINE, GENERAL	275	422	294	196	234	1.2	1.8	1.6	.8	( .1	.5)	.6	233	231	188	245	361	15	24.1
DRAFTING	174	195	240		120	1.0	1.2	1.1	( .7	0.0)	.7	182	167	220	0	175	15	11.7	
Subtotal	449	617	534	196	354	2.1	3.0	2.7	.8	( .8	.5)	1.3	210	206	201	245	266	15.0	17.7
QUALITY CONTROL		80	68			.3	.3		( 0.0	0.0)	0.0	0	300	255	0	0	15	0.0	
MEASUREMENT SCIENCE		51	39			.2	.2		( 0.0	0.0)	0.0	0	255	195	0	0	15	0.0	
Subtotal	0	131	107	0	0	0.0	.5	.5	0.0	( 0.0	0.0)	0.0	0	281	230	0	0	0.0	
PHYSICS	819	588	453	943	1,161	1.3	1.3	1.2	1.3	( .9	.4)	1.3	647	464	373	738	919	15	61.3
Subtotal	819	588	453	943	1,161	1.3	1.3	1.2	1.3	( .9	.4)	1.3	647	464	373	738	919	15.0	61.3
COMPUTER SCIENCE-INFOR TEC	1,239	1,261	1,338	1,520	1,875	2.7	2.7	2.8	3.1	( 1.1	2.7)	3.7	456	473	472	496	502	15	33.5
ELECTRONICS	453	150	450	498	630	2.0	.4	3.0	1.6	( 1.0	.8)	1.8	227	375	150	311	350	15	23.3
Subtotal	1,692	1,411	1,788	2,018	2,505	4.7	3.1	5.8	4.7	( 2.1	3.5)	5.5	359	460	307	432	453	15.0	30.2
Department Total	2,960	2,747	2,882	3,157	4,020	8.1	7.8	10.2	6.7	( 3.7	4.4)	8.1	365	352	284	468	495	15.0	33.0

## English &amp; Foreign Languages

PUBLIC RELATIONS	84	126				.4	.2	( 0.0	0.0)	0.0	0	210	630	0	15	0.0			
JOURNALISM	499	543	401	295	337	1.4	1.3	2.0	1.2	( .9	.3)	1.2	356	429	201	246	284	15	18.9
PHOTOGRAPHY	105	69	27	115		.3	.2	.2	.3	( 0.0	0.0)	0.0	315	345	135	345	0	15	0.0
Subtotal	604	612	512	536	337	1.7	1.5	2.6	1.7	( .9	.3)	1.2	348	417	197	309	284	15.0	18.9
FRENCH		100	60	70		.7	.3	( 0.0	.3)	.3	0	150	180	210	15	14.0			
SPANISH	1,035	1,035	1,056	1,373	1,210	2.3	2.7	3.0	3.2	( 1.0	1.9)	2.9	444	388	352	429	416	15	27.7
Subtotal	1,035	1,035	1,156	1,433	1,280	2.3	2.7	3.7	3.5	( 1.0	2.2)	3.2	444	388	315	406	394	15.0	26.3
ENGLISH-ESL		48	120	162		.3	.5	( .5	0.0)	.5	0	192	240	324	12	27.0			
BASIC SKILLS				322		( 0.0	.4)	.4			0	0	0	822	25	32.9			
CREDIT ESL-LOWER LEVEL	4,580	3,004	2,758	2,823	2,295	12.2	10.0	9.3	5.4	( 2.0	3.4)	5.4	375	300	298	523	425	15	28.3
CREDIT ESL-UPPER LEVEL	1,458	951	855	711	837	4.5	3.5	3.5	2.8	( 1.3	1.5)	2.8	324	272	244	259	304	12	25.4
NON CREDIT ESL	685	783	1,517	2,351	2,248	2.2	2.2	2.8	4.5	( 0.0	4.6)	4.6	317	350	549	525	493	25	19.7
Subtotal	6,723	4,738	5,178	6,005	5,863	18.9	15.7	15.8	13.1	( 3.8	9.9)	13.6	356	301	328	457	431	17.9	24.1
ENGLISH	3,315	3,423	2,994	3,231	3,326	7.5	7.8	8.0	9.3	( 2.5	6.5)	9.0	442	442	374	349	370	12	30.8
Department Total	11,677	9,808	9,840	11,206	10,806	30.4	27.6	30.0	27.6	( 8.2	18.9)	27.0	384	355	328	405	400	15.5	25.8

BEST COPY AVAILABLE



## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
SOUTHWEST COLLEGE

	--WEEKLY STUDENT CONTACT HOURS*--			---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTE-----			LOAD CLASS	
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	SIZE
<b>Learning Skills Institute</b>											
LEARNING SKILLS-LC	593	616	476	819	1,593	.8	.6	.3	.7 ( .9 0.0)	.9	706 958 1423 1204 1732 25 69.3
LEARNING SKILLS-ESL	141	119	294	132	182	.2	.0	.1	.1 ( .0 0.0)	.0	588 2411 2115 1098 4560 25 182.4
LEARNING SKILLS-DSPS	204	69	37	90		.6	.3	.3	.3 ( 0.0 0.0)	0.0	319 246 133 320 0 25 0.0
Subtotal	938	804	807	1,040	1,776	1.7	1.0	.8	1.1 ( 1.0 0.0)	1.0	545 827 1071 963 1850 25.0 74.0
DEVELOPMENTAL COMMUNICATIO	2,365	948	1,637	1,359	2,673	7.0	5.3	6.1	4.8 ( 3.8 2.3)	6.0	338 181 269 281 446 12 37.1
TUTORING	3,028	1,601	1,084	2,007	2,907	1.0	1.7	2.2	.5 ( 1.0 .2)	1.2	2954 967 491 4014 2528 25 101.1
Department Total	6,331	3,353	3,528	4,406	7,356	9.7	7.9	9.1	6.4 ( 5.7 2.4)	8.1	650 426 390 687 907 15.4 59.0

**Library**

LIBRARY SCIENCE	28	8	14			.1	.1	.1	( 0.0 0.0)	0.0	420 120 212 0 0 15 0.0
-----------------	----	---	----	--	--	----	----	----	------------	-----	------------------------

**Life Science, Health & P.E.**

PHYS EDUCATION-ACTIVITY	1,202	1,064	1,174	1,502	1,755	2.1	2.1	2.1	2.1 ( 1.6 1.1)	2.7	569 504 556 711 658 18 36.6
PHYS EDUCATION-ATHLETICS	790	700	658	650	790	1.4	1.2	1.4	1.1 ( .6 1.1)	1.7	547 573 456 585 474 18 26.3
HEALTH	1,235	1,275	1,186	1,206	1,125	2.0	2.0	2.0	2.0 ( 1.6 .2)	1.8	618 638 593 603 625 15 41.7
Subtotal	3,227	3,039	3,018	3,358	3,670	5.6	5.3	5.6	5.2 ( 3.8 2.4)	6.1	581 570 543 643 598 17.1 34.9
BIOLOGY	1,539	1,140	1,140	1,356	1,131	2.7	2.7	2.7	3.0 ( 1.4 1.6)	3.0	577 428 428 452 377 15 25.1
MICROBIOLOGY	828	873	693	585	441	1.8	1.8	1.8	1.8 ( 1.2 .6)	1.8	460 485 385 325 245 15 16.3
PHYSIOLOGY	510	660	534	408	414	1.0	1.2	1.2	.8 ( .4 .4)	.8	510 550 445 510 518 15 34.5
ANATOMY	930	726	636	612	588	1.2	1.0	1.0	1.0 ( 0.0 1.0)	1.0	775 726 636 612 588 15 39.2
Subtotal	3,807	3,399	3,003	2,961	2,574	6.7	6.7	6.7	6.6 ( 3.0 3.6)	6.6	571 510 450 449 390 15.0 26.0
PHYS SCIENCE	78	69	93	66	182	.2	.2	.2	.2 ( .5 .1)	.5	390 345 465 330 341 15 22.8
CHEMISTRY	920	781	748	877	616	2.1	1.9	2.5	2.5 ( 1.0 .9)	1.9	431 404 295 346 319 15 21.2
GEOLOGY	165	141	111	123	84	.6	.6	.4	.3 ( .2 0.0)	.2	275 235 278 461 420 15 28.0
Department Total	8,197	7,429	6,974	7,385	7,126	15.2	14.7	15.4	14.8 ( 8.4 7.0)	15.4	541 504 454 498 463 15.8 29.2

**Mathematics**

MATHEMATICS	5,764	5,677	5,822	6,259	6,370	12.0	12.9	13.3	11.6 ( 5.5 7.3)	12.8	480 441 437 541 496 15 33.1
-------------	-------	-------	-------	-------	-------	------	------	------	-----------------	------	-----------------------------

**Nursing & Allied Health**

NURSING	2,646	2,330	2,320	2,892	2,731	14.7	14.1	14.6	12.1 ( 9.9 3.2)	13.1	180 166 159 240 209 18 11.6
---------	-------	-------	-------	-------	-------	------	------	------	-----------------	------	-----------------------------

67

68

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
SOUTHWEST COLLEGE

## PACE

BIOLOGY	677					1.2	( 0.0 0.0)	0.0	0	564	0	0	15	0.0		
BUSINESS		28					.1 ( 0.0 0.0)	0.0	0	0	0	419	0	15	0.0	
COMPUTER SCIENCE-INFOR TEC				26			( 0.0 .1)	.1	0	0	0	0	222	15	14.8	
HEALTH	674					1.2	( 0.0 0.0)	0.0	0	562	0	0	15	0.0		
MUSIC				371			( 1.0 .2)	1.2	0	0	0	0	310	15	20.6	
ENGLISH	845	105	719			1.6	.5 1.8	( 0.0 0.0)	0.0	534	210	392	0	12	0.0	
SPEECH				405			( 1.0 .2)	1.2	0	0	0	0	338	15	22.5	
PHILOSOPHY		734				1.2	( 0.0 0.0)	0.0	0	612	0	0	15	0.0		
MATHEMATICS				1,008			2.1 ( 0.0 0.0)	0.0	0	0	0	480	0	15	0.0	
PHYS SCIENCE				1,406			2.0 ( 0.0 0.0)	0.0	0	0	0	691	0	15	0.0	
PSYCHOLOGY				310			( 1.0 .2)	1.2	0	0	0	258	15	17.2		
ECONOMICS			502			1.2	( 0.0 0.0)	0.0	0	0	418	0	15	0.0		
HISTORY	749		443			1.2	( 0.0 0.0)	0.0	624	0	370	0	15	0.0		
POLI SCIENCE				398			( 1.0 .2)	1.2	0	0	0	332	15	22.1		
SOCIOLOGY	647					1.2	( 0.0 0.0)	0.0	539	0	0	0	15	0.0		
HUMANITIES	696	658	569	438		1.2	1.2 1.2	( 0.0 0.0)	0.0	580	548	475	328	0	15	0.0
PERSONAL DEVELOPMENT				20	19		.2 ( 0.0 .1)	.1	0	0	0	101	192	15	12.8	
Department Total	2,937	2,848	2,234	2,899	1,530	5.2	5.3 5.4 5.7 ( 4.0 1.0)	5.0	567	537	411	506	305	15.0	20.3	

## nondepartmental

CITIZENSHIP EDUCATION

	293	361	364			.2	.6	( 0.0 .6)	.6	0	0	1220	569	655	25	26.2
--	-----	-----	-----	--	--	----	----	-----------	----	---	---	------	-----	-----	----	------

## College Totals

CREDIT PROGRAMS	52,962	46,182	44,202	50,289	50,123	127.4	119.8	126.8	113.2	(61.9	56.7)	118.6	416	386	349	444	423	15.1	28.0
NON CREDIT PROGRAMS	3,713	2,384	2,894	4,719	5,840														

69

BEST COPY AVAILABLE

70

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES TRADE- TECHNICAL COLLEGE	--WEEKLY STUDENT CONTACT HOURS*--					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS SIZE				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	R	98	H	98	T1	98	1994	1995	1996	1997

**Apprenticeship**

OPER-MAINT APPRENTICE	963	794	940	980	1,132	2.3	2.0	2.0	2.3	( 0.0 2.2)	2.2	415	403	463	420	512	18	28.5
ELECT CONSTRCT ENGIN APPRE	51	33	75			.2	.2	.2		( 0.0 0.0)	0.0	306	198	450	0	0	18	0.0
CABLE SPLICER APPRENTICE	59	29	14	20	27	.4	.2	.0	.0	( 0.0 .1)	.1	133	131	529	452	184	18	10.2
ELECTRICAL LINEMAN APPRENT	933	655	897	673	481	1.1	.9	1.3	.9	( 0.0 .7)	.7	840	737	716	747	651	18	36.2
CABINET MILLWORK APPRENTIC	323	269	255	340	283	1.0	1.0	.7	1.3	( 0.0 1.2)	1.2	323	269	383	255	242	18	13.5
SHEET METAL WORK APPRENTIC	259	294	296	271	486	1.0	1.0	1.0	1.0	( 0.0 1.2)	1.2	259	294	296	271	416	18	23.1
CHEF TRAINING APPRENTICE	112	45	18			.2	.2	.0		( 0.0 0.0)	0.0	504	203	1185	0	0	18	0.0
COOPERATIVE EDUCATION	880	871	739	746	964	1.3	.8	1.7	.3	( 1.1 .7)	1.8	660	1143	440	2609	533	21	25.4
Department Total	3,580	2,990	3,235	3,029	3,372	7.6	6.2	6.8	5.9	( 1.1 6.1)	7.2	471	480	473	514	466	18.7	24.8

**Arts & Humanities**

FRENCH	195	175	220	225	180	.3	.3	.7	.7	( .7 0.0)	.7	585	525	330	338	270	15	18.0
SPANISH	1,713	1,883	1,980	1,852	1,492	2.9	3.3	3.4	3.3	( 1.3 1.7)	3.1	584	576	582	567	487	15	32.4
JAPANESE	160		140	75		.7		.3	.2	( 0.0 0.0)	0.0	240	0	420	375	0	15	0.0
Subtotal	2,068	2,058	2,340	2,152	1,672	3.9	3.6	4.4	4.1	( 2.0 1.7)	3.7	526	572	532	521	448	15.0	29.9
CREDIT ESL-LOWER LEVEL	1,443	1,191	1,385	1,299	1,507	3.8	2.4	3.0	3.0	( 2.1 1.5)	3.5	380	496	462	433	426	15	28.4
CREDIT ESL-UPPER LEVEL	1,128	1,158	906	693	576	2.8	3.5	3.0	2.3	( .8 .8)	1.5	410	331	302	308	384	12	32.0
Subtotal	2,571	2,349	2,291	1,992	2,083	6.6	5.9	6.0	5.3	( 2.8 2.2)	5.0	393	398	382	379	414	14.1	29.3
ART	1,091	1,108	1,084	1,526	1,507	1.3	1.3	1.5	1.9	( 1.1 1.1)	2.2	861	875	739	789	685	15	45.7
MUSIC	410	387	333	421	328	1.0	1.0	1.0	1.4	( 1.0 0.0)	1.0	410	387	333	301	328	15	21.9
THEATER ARTS	225	279	300	120	90	.4	.4	.6	.4	( .4 0.0)	.4	563	698	500	300	225	15	15.0
PHILOSOPHY	1,089	906	837	957	753	1.2	1.2	1.4	1.8	( 1.0 .6)	1.6	908	755	598	532	471	15	31.4
HUMANITIES	678	777	726	654	531	1.2	1.2	1.2	1.2	( 0.0 1.2)	1.2	565	648	605	545	442	15	29.5
Subtotal	3,493	3,457	3,280	3,678	3,209	5.1	5.1	5.7	6.7	( 3.5 2.9)	6.4	689	682	579	546	501	15.0	33.4
Department Total	8,132	7,864	7,911	7,822	6,964	15.6	14.6	16.1	16.1	( 8.3 6.9)	15.2	523	540	492	485	459	14.7	31.2

**Automotive/Manufacturing Technology**

TRUCK, EQUIP REPAIR	1,179	1,152	1,192	1,038	1,198	2.3	2.3	2.3	2.3	( 2.0 .7)	3.0	505	494	511	445	399	18	22.2
AUTO MECHANICS	6,068	5,518	5,386	5,408	4,526	13.5	13.6	14.1	14.3	( 8.0 2.9)	12.2	450	407	383	379	370	18	20.5
AUTO COLLISION REPAIR	1,354	1,256	1,433	1,358	1,489	2.3	2.7	3.1	2.7	( 2.0 .4)	2.7	580	462	461	504	547	18	30.4
MOTORCYCLE REPAIR MECHANIC	162	168	162	276	144	.3	.3	.3	.7	( 0.0 .3)	.3	486	504	486	414	432	18	24.0
Subtotal	8,763	8,094	8,173	8,080	7,356	18.5	18.9	19.8	20.0	(12.0 4.3)	18.3	474	427	412	405	402	18.0	22.3
MACHINE SHOP	1,704	1,769	1,962	2,369	2,967	6.4	5.1	5.3	6.2	( 2.9 3.2)	6.6	267	346	368	384	449	18	24.9
Department Total	10,467	9,863	10,135	10,450	10,323	24.9	24.1	25.2	26.1	(14.9 7.6)	24.9	421	410	403	400	414	18.0	23.0

71

BEST COPY AVAILABLE

72

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES TRADE- TECHNICAL COLLEGE	---WEEKLY STUDENT CONTACT HOURS*---					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS SIZE				
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	R	98	H	98	Tl	98	1994	1995	1996	1997

**Business/Office Administration**

BUSINESS	1,677	1,638	1,467	1,663	1,519	3.4	3.2	3.2	3.1	( 2.1 .5)	2.5	493	512	458	531	600	15	40.0
ACCOUNTING	1,484	1,353	1,121	1,202	1,057	3.5	3.5	2.9	2.9	( 1.8 .4)	2.2	428	390	382	410	474	15	31.6
MANAGEMENT	345	216	309		117	.8	.6	.8		( 0.0 .4)	.4	431	360	386	0	293	15	19.5
SUPERVISOR	624	618	663	720	378	1.2	1.4	1.5	1.4	( .2 .8)	1.0	520	441	452	514	378	15	25.2
MARKETING	330	183	213	156	156	.8	.4	.4	.4	( .4 0.0)	.4	413	458	530	390	390	15	26.0
INTERNATIONAL BUSINESS				36	15				.1	( .0 0.0)	.0	0	0	0	643	592	15	39.5
REAL ESTATE	423	327	276	378	390	1.2	1.0	.8	.8	( .8 0.0)	.8	353	327	345	473	488	15	32.5
Subtotal	4,883	4,335	4,049	4,155	3,632	10.9	10.1	9.6	8.7	( 5.3 2.1)	7.4	449	431	422	476	492	15.0	32.8
OFFICE ADMINISTRATION	4,029	4,206	4,240	4,349	4,451	8.4	9.0	9.5	9.1	( 3.3 5.6)	9.0	480	467	448	480	496	15	33.1
OFFICE MACHINES	64	82	66	140	64	.1	.1	.1	.3	( 0.0 .1)	.1	480	615	495	524	479	15	32.0
Subtotal	4,093	4,288	4,306	4,489	4,515	8.5	9.1	9.6	9.3	( 3.3 5.8)	9.1	480	469	448	481	496	15.0	33.0
PUBLIC RELATIONS	60	45				.2	.2			( 0.0 0.0)	0.0	300	225	0	0	0	15	0.0
COMPUTER INFORMATION SYSTE	3,011	3,785	3,643	3,843	3,914	6.5	7.3	7.5	7.9	( 3.9 3.3)	7.1	466	521	488	484	549	15	36.6
ECONOMICS	540	426	342	486	387	1.0	1.0	1.0	1.0	( .4 .4)	.8	540	426	342	486	484	15	32.3
Department Total	12,587	12,879	12,340	12,973	12,448	27.1	27.7	27.7	27.0	( 12.9 11.5)	24.4	465	466	446	481	510	15.0	34.0

**Community Service**

VOCATIONAL EDUCATION				279	53				.5	( 0.0 .2)	.2	0	0	0	581	234	25	9.4
HOME ECONOMICS			23						.0	( 0.0 0.0)	0.0	0	0	1187	0	0	25	0.0
PARENTING EDUCATION, NON CR			12	14	9				.0	( 0.0 .0)	.0	0	0	384	388	244	25	9.8
BASIC SKILLS			229	305	191				.3	( 0.0 .5)	.5	0	0	678	363	359	25	14.3
NON CREDIT ESL	60		216	809	633	.5			.5	1.5	( 0.0 .7)	.7	132	0	401	532	25	38.0
CITIZENSHIP EDUCATION	128	87	294	358	197	.2	.1	.9	.4	( 0.0 .4)	.4	678	725	311	909	447	25	17.9
Department Total	188	87	775	1,764	1,082	.6	.1	1.9	3.3	( 0.0 1.9)	1.9	293	725	413	540	569	25.0	22.8

**Construction Technologies**

ARCHITECTURE	489	377	390	341	453	1.4	1.2	1.2	1.1	( 1.0 .1)	1.1	349	316	321	301	400	15	26.6
DRAFTING ROOM ASSISTANT	99	45	54	126		.2	.1	.2	.3	( 0.0 0.0)	0.0	400	628	223	378	0	18	0.0
ARCHITECTURAL DRAFTING	1,266	1,142	1,299	1,002	1,119	2.8	3.4	2.7	2.4	( 2.0 .3)	2.7	457	331	489	413	420	18	23.3
MECH DRAFTING	609	471	102	132		2.2	2.2	.5	.3	( 0.0 0.0)	0.0	276	217	225	408	0	18	0.0
Subtotal	2,463	2,035	1,845	1,601	1,572	6.6	6.9	4.6	4.2	( 3.0 .5)	3.8	372	295	404	380	414	17.1	24.2
CARPENTRY	1,969	2,358	2,256	1,941	2,266	5.8	6.0	5.7	5.7	( 4.0 1.4)	6.1	341	393	398	343	373	18	20.7
ELECTRICAL CONSTRUCTION &	6,171	6,573	6,617	6,899	7,303	14.8	15.1	15.3	15.2	( 7.9 6.6)	15.9	416	437	433	453	460	18	25.6
PLUMBING	1,586	1,331	1,432	1,266	1,391	3.7	3.5	3.8	3.3	( 2.0 1.0)	3.3	433	380	374	386	424	18	23.6
CABINET MAKING AND MILLWOR	1,222	1,344	1,302	1,127	759	4.3	3.9	3.9	3.9	( 1.8 0.0)	2.1	286	346	335	290	355	18	19.7
Subtotal	10,948	11,606	11,607	11,233	11,719	28.6	28.4	28.7	28.1	( 15.8 9.0)	27.4	383	408	405	400	428	18.0	23.8
OPER-MAINT ENGIN	474	503	456	390	516	.7	.7	1.0	.7	( 0.0 .7)	.7	672	693	456	575	774	18	43.0
REF,A/C MECHANICS	2,443	2,940	3,499	3,178	3,377	5.3	5.8	6.9	5.7	( 3.0 3.0)	6.5	463	504	510	559	522	18	29.0
A/C,REF TECHNOLOGY					9					( 0.0 .0)	.0	0	0	0	0	704	18	39.1
WELDING GAS, ELECT.	914	881	910	1,080	899	2.7	2.7	2.4	2.5	( 2.0 .2)	2.5	343	330	372	429	360	18	20.0
Department Total	17,242	17,965	18,317	17,481	18,092	43.8	44.6	43.5	41.2	( 23.8 13.3)	40.8	393	403	421	425	443	17.9	24.7

LACCD, Institutional Research and Information

36

BEST COPY AVAILABLE

73

74

Last Updated 8/13/99 3:06 PM

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES TRADE- TECHNICAL COLLEGE	--WEEKLY STUDENT CONTACT HOURS*--					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS SIZE	
	1994	1995	1996	1997	1998	1994	1995	1996	1997	R 98	H 98	TL 98	1994	1995	1996	1997	1998

**Culinary Arts**

BAKING, PROFESSIONAL	1,430	1,028	1,271	1,281	1,221	2.0	2.5	2.7	3.0	( 2.0	.9)	3.2	715	412	470	427	382	18	21.2
CHEF TRAINING	3,038	3,778	4,151	4,524	4,310	7.0	6.9	9.0	10.3	( 6.0	2.7)	9.7	434	545	463	440	446	18	24.8
Department Total	4,468	4,806	5,422	5,805	5,531	9.0	9.4	11.7	13.3	( 8.0	3.5)	12.9	496	510	465	437	430	18.0	23.9

**Electronics/Computer Science**

ELECTRONIC COMMUNICATIONS	722	592	802	1,147	830	2.6	2.6	2.6	2.6	( 2.0	.2)	2.6	283	232	314	449	325	18	18.0
ELECTRON TECHNOLOGY	3,277	3,531	2,608	2,499	2,781	6.8	6.7	4.6	4.5	( 3.6	.4)	4.7	480	530	571	555	596	18	33.1
ELECTRONICS ASSISTANT	725					1.2				( 0.0	0.0)	0.0	593	0	0	0	0	18	0.0
CONSUMER ELECTRONICS TECHN	370	370	375	3	1	1.2	1.2	1.5	0.0	( 0.0	0.0)	0.0	317	317	250	0	0	18	0.0
Subtotal	5,094	4,493	3,785	3,649	3,612	11.8	10.4	8.6	7.1	( 5.6	.7)	7.2	432	432	439	517	500	18.0	27.8
COMPUTER MAINTENANCE TECHN	1,302	1,260	861	748	709	2.3	2.3	1.9	2.3	( 2.0	0.0)	2.3	558	540	446	321	304	18	16.9
Department Total	6,396	5,753	4,646	4,397	4,321	14.1	12.7	10.6	9.4	( 7.6	.7)	9.6	453	452	440	468	452	18.0	25.1

**Fashion Center, Art Trades & Cosmet**

FASH & VISUAL MERCHANDISING	1,071	947	837	876	529	1.9	2.2	2.0	2.0	( .8	.3)	1.3	551	437	418	448	403	18	22.4	
TAILORING	592	789	711	705	835	.8	1.0	1.0	1.0	( 0.0	1.0)	1.0	742	789	711	705	835	18	46.4	
FASHION DESIGN	12,130	12,868	13,290	13,150	12,640	23.7	24.0	27.1	26.7	(15.0	8.4)	25.9	512	536	490	493	488	18	27.1	
Subtotal	13,793	14,604	14,838	14,730	14,004	26.4	27.2	30.1	29.6	(15.8	9.7)	28.2	522	538	493	497	497	18.0	27.6	
VISUAL COMMUNICATIONS			1,956	2,142	1,961			5.9	6.2	( 3.1	1.6)	5.2		0	0	329	344	375	18	20.8
COMMERCIAL ART	1,648	1,737				4.6	4.6			( 0.0	0.0)	0.0	362	378	0	0	0	18	0.0	
VOC ART FUNDAMENTALS	872	622				2.1	1.4			( 0.0	0.0)	0.0	413	431	0	0	0	18	0.0	
Subtotal	2,520	2,359	1,956	2,142	1,961	6.7	6.0	5.9	6.2	( 3.1	1.6)	5.2	378	391	329	344	375	18.0	20.8	
PHOTOGRAPHY-TECH.	1,265	920	749	934	427	2.7	2.8	2.9	2.9	( 1.0	0.0)	1.1	465	331	259	323	384	18	21.3	
SIGN GRAPHICS	434	536	560	687	354	1.4	1.4	1.4	1.4	( 1.0	.1)	1.2	301	371	388	476	290	18	16.1	
Subtotal	1,699	1,456	1,309	1,621	781	4.2	4.2	4.3	4.3	( 1.9	.1)	2.3	408	345	302	374	335	18.0	18.6	
COSMETOLOGY	3,538	3,351	4,948	5,493	5,211	7.1	6.8	8.3	10.0	( 4.8	5.7)	11.2	498	490	594	549	464	18	25.8	
MANICURING	582	424	516	720		1.3	1.1	1.3	1.3	( 0.0	0.0)	0.0	437	398	387	540	0	18	0.0	
Subtotal	4,120	3,775	5,464	6,213	5,211	8.4	7.9	9.7	11.3	( 4.8	5.7)	11.2	488	477	565	548	464	18.0	25.8	
JOURNALISM	183	147	482	410	397	.8	.8	1.2	1.0	( 1.0	.2)	1.2	229	184	404	410	331	15	22.1	
Department Total	22,315	22,341	24,049	25,117	22,354	46.5	46.1	51.2	52.5	(26.6	17.3)	48.2	480	484	469	478	464	17.9	25.9	

**GAIN**

PERSONAL DEVELOPMENT	6					.1				( 0.0	0.0)	0.0	0	45	0	0	0	15	0.0
BASIC SKILLS		114				.2				( 0.0	0.0)	0.0	0	0	536	0	0	25	0.0
DEVELOPMENTAL COMMUNICATIO	101					.2				( 0.0	0.0)	0.0	0	606	0	0	0	12	0.0
TUTORING		874				1.0				( 0.0	0.0)	0.0	0	0	874	0	0	25	0.0
LEARNING SKILLS	1,136	574	89			1.8	.5	.4	( 0.0	0.0)	0.0	0.0	0	617	1103	248	0	25	0.0
NON CREDIT ESL	17					.1				( 0.0	0.0)	0.0	0	0	214	0	0	25	0.0
Department Total	0	1,243	1,579	89	0	0.0	2.1	1.8	.4	( 0.0	0.0)	0.0	0	581	871	248	0	0.0	0.0

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES TRADE- TECHNICAL COLLEGE		---FACULTY (FULL-TIME EQUIVALENTS)--- 1994 1995 1996 1997 R 98 H 98 T1 98										-----WSCH/FTE----- 1994 1995 1996 1997 1998				LOAD CLASS SIZE			
Labor Studies																			
LABOR STUDIES	932	986	1,119	970	1,131	1.4	1.7	1.8	2.2	(.1	2.1)	2.2	653	569	631	450	521	15	34.7
Language Arts																			
ENGLISH	6,885	7,185	7,909	7,776	7,930	14.5	14.8	16.6	16.6	( 8.5	9.9)	18.4	475	487	475	469	432	12	36.0
SPEECH	1,236	1,128	1,401	1,341	1,278	1.8	1.8	2.4	2.6	(.4	2.2)	2.6	687	627	584	516	492	15	32.8
Department Total	8,121	8,313	9,310	9,117	9,208	16.3	16.6	19.0	19.2	( 8.9	12.1)	21.0	498	502	489	475	439	12.4	35.5
Learning Assistance																			
DEVELOPMENTAL COMMUNICATIO	394	679	547	465	485	1.3	1.6	1.2	1.0	( 1.4	.2)	1.6	296	422	468	446	306	12	25.5
TUTORING	273	784	90	1,410	1,087	2.0	1.5	1.3	2.2	( 1.8	.5)	2.3	137	523	72	641	483	25	19.3
LEARNING SKILLS	846	188	406	565	311	1.0	.1	.4	1.1	(.3	1.0)	1.3	881	1630	923	504	237	25	9.5
Department Total	1,513	1,651	1,043	2,439	1,883	4.3	3.2	2.9	4.4	( 3.4	1.7)	5.1	352	512	365	559	366	21.0	17.4
Nursing & Health Occupations																			
NURSING	2,311	2,343	2,101	2,322	107	7.4	7.8	8.8	9.0	(.2	0.0)	.2	310	300	238	257	641	18	35.6
VOCATIONAL NURSING				1,886	2,132				7.4	( 6.6	3.2)	9.7	0	0	0	253	219	18	12.1
NURS REGISTERED	2,179	2,336	2,384	2,220	2,220	9.0	10.0	9.0		( 6.2	1.9)	8.1	241	233	265	0	274	18	15.2
Subtotal	4,490	4,679	4,485	4,208	4,459	16.5	17.8	17.8	16.5	(12.9	5.1)	18.0	272	262	252	256	248	18.0	13.8
HEALTH OCCUPATIONS CORE	156	333	342	341	287	.2	.6	.7	.8	(.2	.5)	.7	763	582	519	451	434	18	24.1
Department Total	4,646	5,012	4,826	4,549	4,745	16.7	18.4	18.5	17.2	(13.0	5.6)	18.7	278	272	261	264	254	18.0	14.1
PACE																			
BUSINESS			116		182			.4		( 0.0	.4)	.4	0	0	299	0	455	15	30.3
ACCOUNTING				95					.6	( 0.0	0.0)	0.0	0	0	0	159	0	15	0.0
HEALTH				523					1.2	( 0.0	0.0)	0.0	0	0	0	436	0	15	0.0
ART	532					1.2				( 0.0	0.0)	0.0	443	0	0	0	0	15	0.0
SPANISH					93					(.1	.1)	.2	0	0	0	0	466	15	31.1
ENGLISH		117	413	869	190		.4	1.7	1.9	(.1	.4)	.5	0	281	236	449	380	12	31.7
SPEECH	599					1.2				( 0.0	0.0)	0.0	499	0	0	0	0	15	0.0
PHILOSOPHY		406	504		695		1.2	1.2		( 0.0	1.2)	1.2	0	338	420	0	579	15	38.6
MATHEMATICS		235	822	308	679		.2	1.7	.6	( 1.0	.6)	1.6	0	1175	474	513	424	15	28.3
GEOLOGY	1,298					1.3				( 0.0	0.0)	0.0	974	0	0	0	0	15	0.0
PSYCHOLOGY				403					1.2	( 0.0	0.0)	0.0	0	0	0	336	0	15	0.0
ANTHROPOLOGY		485					1.2			( 0.0	0.0)	0.0	0	404	0	0	0	15	0.0
ECONOMICS		491					1.2			( 0.0	0.0)	0.0	0	409	.0	0	0	15	0.0
HISTORY					525					( 1.0	0.0)	1.0	0	0	0	0	525	15	35.0
GEOGRAPHY			430					1.2		( 0.0	0.0)	0.0	0	0	373	0	0	15	0.0
POLI SCIENCE				645					1.0	( 0.0	0.0)	0.0	0	0	0	645	0	15	0.0
Department Total	2,535	2,124	2,285	2,843	3,026	3.8	5.4	6.2	6.5	( 3.2	2.9)	6.1	667	392	367	435	496	14.8	33.6



## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES TRADE- TECHNICAL COLLEGE	---WEEKLY STUDENT CONTACT HOURS*---				---FACULTY (FULL-TIME EQUIVALENTS)---							-----WSCH/FTE-----				LOAD CLASS SIZE	
	1994	1995	1996	1997	1998	1994	1995	1996	1997	R 98	H 98	Tl 98	1994	1995	1996	1997	1998

**Physical Education**

PHYS EDUCATION-ACTIVITY	3,801	3,175	3,460	3,903	3,447	4.9	4.1	4.3	4.3	( 1.7	2.6)	4.3	769	769	805	901	808	18	44.9
PHYSICAL EDUCATION-LECTURE	756	436	603	595	560	1.3	1.3	1.5	1.5	( .9	.6)	1.5	597	344	393	388	365	15	24.4
PHYS EDUCATION-ATHLETICS	560	530	490	716	590	1.7	2.2	1.1	2.0	( 1.1	.6)	1.7	336	239	441	365	354	18	19.7
Subtotal	5,117	4,141	4,553	5,214	4,597	7.9	7.6	6.9	7.8	( 3.7	3.7)	7.5	650	544	656	666	616	17.4	35.4
HEALTH	1,899	1,488	1,680	1,806	1,575	2.7	2.7	3.1	3.1	( 1.6	1.2)	2.8	712	558	548	589	563	15	37.5
Department Total	7,016	5,629	6,233	7,020	6,172	10.5	10.3	10.0	10.9	( 5.3	4.9)	10.3	665	547	623	644	601	16.7	35.9

**Printing**

GR ARTS MANAGEMENT	360	302	307	255	147	1.1	1.1	1.3	1.0	( .5	0.0)	.5	324	272	240	255	303	18	16.8
GR ARTS COMPOSITION	641	554	512	660		1.2	1.9	1.7	1.1	( 0.0	0.0)	0.0	525	293	307	595	0	18	0.0
PRINTING TECHNOLOGY	130	97	84	220	144	.5	.5	.3	.4	( .2	.1)	.3	260	194	302	495	518	18	28.8
PHOTO-OFFSET	361	713	830	674	541	1.2	1.8	1.8	1.8	( .6	.7)	1.4	295	401	467	379	398	18	22.1
GR ARTS PRESSWORK	1,520	1,117	883	1,076	975	3.6	3.6	3.4	2.3	( 2.0	0.0)	2.3	428	314	256	461	417	18	23.2
Department Total	3,012	2,783	2,616	2,885	1,807	7.6	8.8	8.4	6.7	( 3.3	.7)	4.5	396	315	310	433	405	18.0	22.5

**Science/Mathematics**

BIOLOGY	4,686	4,308	3,561	3,567	2,739	6.2	6.2	6.2	6.6	( 2.4	3.4)	5.8	756	695	574	540	472	15	31.5
MICROBIOLOGY	792	936	663	699	642	1.4	1.8	1.8	1.8	( 1.6	.2)	1.8	566	520	368	388	357	15	23.8
Subtotal	5,478	5,244	4,224	4,266	3,381	7.6	8.0	8.0	8.4	( 4.0	3.6)	7.6	721	655	528	508	445	15.0	29.7
SUPPLY WATER TECHNOLOGY	75	102	30	72	81	.2	.2	.2	.2	( 0.0	.2)	.2	450	612	180	432	486	18	27.0
WASTEWATER TECHNOLOGY	351	132	90	105	111	.7	.3	.3	.3	( 0.0	.5)	.5	527	396	270	315	222	18	12.3
SOLID WASTE MNGMT TECHNOLO	48	63	54			.2	.2	.2		( 0.0	0.0)	0.0	288	378	324	0	0	18	0.0
HAZ MAT TECHNOLOGY				6				.2		( 0.0	0.0)	0.0	0	0	30	0	0	15	0.0
Subtotal	474	297	180	177	192	1.0	.7	.9	.5	( 0.0	.7)	.7	474	446	208	354	288	18.0	16.0
PHYSICS	1,743	1,344	1,371	1,263	1,263	3.6	3.7	3.6	3.5	( 1.8	1.8)	3.6	484	360	381	364	351	15	23.4
ASTRONOMY	276	255	252	306	342	.4	.4	.4	.6	( .4	.2)	.6	690	638	630	510	570	15	38.0
Subtotal	2,019	1,599	1,623	1,569	1,605	4.0	4.1	4.0	4.1	( 2.2	2.0)	4.2	505	387	406	386	382	15.0	25.5
CHEMICAL TECHNOLOGY	799	603	454	738	756	2.2	2.3	2.2	2.2	( 1.0	1.1)	2.1	369	265	210	341	358	18	19.9
CHEMISTRY	1,516	1,782	1,782	1,479	1,603	2.5	3.5	3.5	3.4	( 2.0	1.4)	3.4	598	514	514	435	471	15	31.4
Subtotal	2,315	2,385	2,236	2,218	2,359	4.7	5.7	5.6	5.6	( 3.0	2.5)	5.5	493	415	397	398	428	16.1	26.5
ENGIN, GENERAL	11	45		46	152	.1	.3		.1	( .2	.3)	.5	170	148	0	344	285	15	19.0
MATHEMATICS	10,189	10,245	10,409	10,479	9,854	17.3	17.3	20.3	19.1	( 8.9	10.4)	19.3	590	593	513	549	511	15	34.1
GEOLOGY	279	249	198	228	147	.6	.6	.6	.6	( 0.0	.4)	.4	465	415	330	570	368	15	24.5
Department Total	20,765	20,064	18,869	18,983	17,690	35.2	36.7	39.4	38.1	( 18.3	19.9)	38.2	589	546	479	498	463	15.2	30.4

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES TRADE- TECHNICAL COLLEGE	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS SIZE		
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998
Social Sciences															
CHILD DEVELOPMENT	1,146	1,113	591	875	1,314	1.6	1.6	1.0	1.4 ( 1.0 1.0)	2.0	716	696	591	634	657 15 43.8
PSYCHOLOGY	1,380	1,174	1,786	1,914	1,718	1.7	1.7	3.0	3.3 ( 2.3 .8)	3.1	799	705	591	574	560 15 37.4
ANTHROPOLOGY	393	483	468	627	735	.4	.6	.6	.8 ( .6 .4)	1.0	983	805	780	784	735 15 49.0
HISTORY	2,643	2,148	2,523	2,391	1,983	3.0	3.0	3.8	3.8 ( 2.2 1.2)	3.4	881	716	664	629	583 15 38.9
GEOGRAPHY	204	216	297	321	333	.2	.2	.4	.4 ( .4 .2)	.6	1020	1080	743	803	555 15 37.0
POLI SCIENCE	813	655	829	672	588	1.1	1.1	1.3	1.2 ( .6 .6)	1.2	717	578	622	560	490 15 32.7
SOCIOLOGY	1,008	1,086	804	1,203	1,212	1.2	1.2	1.2	1.4 ( 1.0 .4)	1.4	840	905	670	859	866 15 57.7
PERSONAL DEVELOPMENT	75	58	86	19	15	.4	.3	.6	.1 ( 0.0 .1)	.1	178	218	152	279	225 15 15.0
Department Total	7,662	6,933	7,385	8,021	7,898	9.7	9.7	11.9	12.4 ( 8.1 4.7)	12.7	791	717	619	648	620 15.0 41.4
Special Education															
SPECIAL EDUCATION	63	48	69	81	12	.4	.4	.4	.4 ( 0.0 .2)	.2	158	120	173	203	60 15 4.0
AMERICAN SIGN LANGUAGE	380	296	308	356	236	.8	.8	.8	.8 ( 0.0 .5)	.5	475	370	385	445	443 15 29.5
Department Total	443	344	377	437	248	1.2	1.2	1.2	1.2 ( 0.0 .7)	.7	369	287	314	364	338 15.0 22.6
Special Education-DSPS															
PERSONAL DEVELOPMENT			24					.1	( 0.0 0.0)	0.0	0	0	180	0	0 15 0.0
LEARNING SKILLS-DSPS	96	151	157	92	140	.2	.2	.2	.2 ( .2 0.0)	.2	480	944	982	459	563 25 22.5
Department Total	96	151	181	92	140	.2	.2	.3	.2 ( .2 0.0)	.2	480	944	618	459	563 25.0 22.5
nondepartmental															
LIBRARY SCIENCE				18				.1	( 0.0 0.0)	0.0	0	0	0	270	0 15 0.0
College Totals															
CREDIT PROGRAMS	141,655	138,910	140,781	143,125	136,265	126.3	130.0	139.5	141.1 (165.3 121.6)	300.6	483	466	452	464	453 16.6 27.3
NON CREDIT PROGRAMS	461	871	1,870	3,174	2,169										

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES VALLEY COLLEGE		---WEEKLY STUDENT CONTACT HOURS*---					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS SIZE			
		1994	1995	1996	1997	1998	1994	1995	1996	1997	R 98	H 98	Tl 98	1994	1995	1996	1997	1998		
Administration of Justice																				
ADMIN JUSTICE	2,129	2,031	2,054	2,261	2,010	3.3	3.5	3.5	3.2	( 1.9	.8)	2.7	652	586	584	717	752	15	50.1	
FIRE TECHNOLOGY	1,029	885	1,011	1,176	1,428	2.0	2.0	2.2	2.2	( 1.0	1.1)	2.1	515	443	460	535	684	15	45.6	
Department Total	3,158	2,916	3,065	3,437	3,438	5.3	5.5	5.7	5.4	( 2.9	1.9)	4.8	600	533	536	642	722	15.0	48.1	
American Cultures																				
AFRO-AMERICAN STD	657	549	603	708	657	.7	.7	.7	.9	( .8	0.0)	.8	891	741	822	772	853	15	56.8	
CHICANO STUDIES	1,080	1,242	1,569	1,580	1,787	1.2	1.8	2.1	2.1	( 1.2	1.4)	2.5	938	704	730	755	709	15	47.3	
Department Total	1,737	1,791	2,172	2,288	2,444	1.9	2.5	2.9	3.0	( 1.9	1.4)	3.3	920	715	754	760	743	15.0	49.5	
Anthropology																				
ANTHROPOLOGY	1,359	1,347	1,558	1,626	1,662	2.0	2.0	2.6	2.4	( 2.0	.8)	2.8	680	674	605	678	594	15	39.6	
Art																				
ART	4,845	4,648	4,434	4,258	4,762	11.1	10.5	11.3	9.5	( 8.5	1.2)	9.7	435	441	393	447	489	15	32.6	
Biological Science																				
BIOLOGY	4,419	3,882	4,665	4,589	4,587	6.7	6.3	8.2	7.8	( 6.3	1.5)	7.8	663	619	569	588	588	15	39.2	
MICROBIOLOGY	1,014	984	900	840	852	2.0	2.0	2.0	2.0	( 1.0	1.0)	2.0	510	492	450	420	426	15	28.4	
PHYSIOLOGY	1,652	1,432	954	1,152	1,068	2.8	2.7	2.0	2.0	( 1.2	.8)	2.0	590	537	477	576	540	15	36.0	
ANATOMY	798	894	840	780	804	1.2	1.6	1.2	1.2	( .6	.6)	1.2	665	559	700	650	670	15	44.7	
OCEAN 2	625	540	595	685	615	1.0	1.0	.9	1.0	( .5	.5)	1.0	625	540	637	685	615	15	41.0	
Department Total	8,508	7,732	7,954	8,046	7,926	13.7	13.5	14.3	14.0	( 9.7	4.3)	14.0	623	571	555	575	567	15.0	37.8	
Business/Office Administration																				
BUSINESS	1,551	1,287	1,400	1,344	1,377	2.9	2.6	2.7	2.3	( 1.4	1.1)	2.4	532	496	510	591	564	15	37.6	
ACCOUNTING	3,412	3,102	2,998	3,214	3,031	7.1	5.9	6.6	6.1	( 3.0	3.3)	6.3	483	529	454	530	484	15	32.3	
FINANCE	537	384	474	567	435	1.2	1.0	1.0	1.2	( .8	0.0)	.8	447	384	474	473	544	15	36.3	
MANAGEMENT	534	552	477	654	483	1.6	1.6	1.4	1.6	( .6	.4)	1.0	334	345	341	409	483	15	32.2	
SUPERVISOR	69	90				.2	.2			( 0.0	0.0)	0.0	345	450	0	0	0	15	0.0	
MARKETING	459	351	324	294	162	1.4	1.0	1.0	.8	( .4	.2)	.6	328	351	324	368	270	15	18.0	
INTERNATIONAL BUSINESS	180	135	120	75	93	.4	.4	.4	.2	( .2	0.0)	.2	450	338	300	375	465	15	31.0	
REAL ESTATE	504	357	369	138	402	1.4	1.2	1.2	.2	( .6	0.0)	.6	360	297	307	690	670	15	44.7	
LAW	462	351	327	381	222	.7	.6	.6	.5	( .2	.1)	.4	677	579	509	725	620	15	41.3	
Subtotal	7,708	6,609	6,489	6,667	6,206	16.9	14.5	15.0	12.9	( 7.2	5.1)	12.3	457	457	433	518	506	15.0	33.7	
OFFICE ADMINISTRATION	3,596	3,153	3,000	3,050	2,559	8.3	8.2	7.9	8.7	( 2.3	4.8)	7.1	435	385	378	352	362	15	24.1	
OFFICE COM/ENGLISH	528	528	417	388	368	.8	1.2	1.0	1.0	( .6	.4)	1.0	660	440	417	388	368	15	24.5	
OFFICE MACHINES	68	50				.1	.1			( 0.0	0.0)	0.0	510	375	0	0	0	15	0.0	
Subtotal	4,192	3,731	3,417	3,437	2,927	9.2	9.5	8.9	9.7	( 2.9	5.2)	8.1	456	391	382	356	363	15.0	24.2	
Department Total	11,900	10,340	9,906	10,105	9,132	26.1	24.0	23.9	22.5	( 10.0	10.3)	20.3	457	431	414	448	449	15.0	29.9	
Chemistry																				
CHEMISTRY	3,894	4,872	4,063	3,510	3,096	8.0	9.9	9.9	8.7	( 5.6	2.5)	8.1	487	494	410	405	384	15	25.6	

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
VALLEY COLLEGE

--WEEKLY STUDENT CONTACT HOURS\*--  
1994 1995 1996 1997 1998

---FACULTY (FULL-TIME EQUIVALENTS)---  
1994 1995 1996 1997 R 98 H 98 T1 98

-----WSCH/FTE-----  
1994 1995 1996 1997 1998

LOAD CLASS  
SIZE

**Cinema**  
CINEMA

641 877 975 1,428 1,410 1.7 1.7 1.9 2.2 ( 2.0 .5) 2.5 370 506 522 649 569 15 38.0

**Cooperative Education**  
COOPERATIVE EDUCATION

284 491 758 1,342 1,216 1.0 0.0 1.0 1.0 ( 1.0 0.0) 1.0 284 0 758 1342 1216 21 57.9

**Counseling**  
PERSONAL DEVELOPMENT

339 284 628 670 777 1.0 .9 1.8 2.1 ( .7 1.1) 1.8 328 320 352 324 443 15 29.5

**DSPS**  
LEARNING SKILLS

288 142 440 315 509 .5 0.0 .7 .7 ( .5 .5) .9 617 0 600 472 545 15 36.4

**Earth Science**  
PHYS SCIENCE

138 87 141 108 .2 .1 .1 .2 ( 0.0 0.0) 0.0 690 709 1259 540 0 15 0.0

PHYSICS

874 1,111 1,401 1,055 914 2.4 2.9 3.3 2.9 ( 2.4 .6) 3.0 364 386 424 360 305 15 20.3

ASTRONOMY

1,321 1,302 1,400 1,344 1,191 1.9 2.1 2.1 2.0 ( 1.6 .2) 1.8 683 610 656 672 662 15 44.1

Subtotal

2,333 2,500 2,942 2,507 2,105 4.5 5.1 5.5 5.1 ( 4.0 .8) 4.8 515 487 530 488 439 15.0 29.2

ENVIR SCIENCE

486 429 501 288 297 .8 .8 1.0 .6 ( .6 0.0) .6 608 536 501 480 495 15 33.0

METEOROLOGY

45 0.0 .1 ( .1 0.0) .1 0 0 270 0 357 15 23.8

GEOLOGY

612 525 537 600 480 1.0 1.0 1.2 1.0 ( .8 .2) 1.0 612 525 447 600 480 15 32.0

OCEANOGRAPHY

695 669 468 492 660 1.4 1.2 1.0 .8 ( .4 .6) 1.0 496 557 468 615 690 15 46.0

GEOGRAPHY

1,290 1,287 1,343 1,475 1,324 2.0 2.0 2.3 2.2 ( 1.5 .6) 2.1 645 644 584 670 638 15 42.6

Subtotal

3,083 2,910 2,876 2,855 2,806 5.2 5.0 5.6 4.6 ( 3.4 1.4) 4.8 593 582 514 621 590 15.0 39.3

Department Total

5,416 5,410 5,818 5,362 4,911 9.7 10.1 11.1 9.7 ( 7.4 2.2) 9.6 556 534 522 551 514 15.0 34.3

**Economics**  
ECONOMICS

1,833 1,899 1,569 1,692 1,476 3.0 3.0 3.0 2.8 ( 2.0 .8) 2.8 611 633 523 604 527 15 35.1

**English**  
ENGLISH

10,104 9,833 9,733 9,137 10,944 24.1 25.4 26.4 21.7 (12.9 13.4) 26.3 419 387 368 421 415 12 34.6

ENGLISH-ESL

3,362 3,195 3,228 3,311 2,776 7.2 8.0 8.2 8.2 ( 3.2 2.9) 6.1 469 399 395 405 456 12 38.0

Subtotal

13,466 13,028 12,962 12,449 13,719 31.3 33.4 34.6 29.9 (16.1 16.4) 32.4 431 390 375 416 423 12.0 35.3

EDUCATION 2

167 38 285 34 322 .3 .3 .5 .1 ( .2 .1) .3 609 139 610 509 1207 15 80.5

Department Total

13,633 13,066 13,246 12,482 14,041 31.5 33.7 35.1 30.0 (16.3 16.4) 32.7 432 388 378 417 429 12.0 35.7

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES VALLEY COLLEGE		---WEEKLY STUDENT CONTACT HOURS*---					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----					LOAD CLASS SIZE		
		1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998			
Family & Consumer Studies																			
FAMILY, CONSUMER STUDIES	1,064	1,008	1,051	871	835	2.3	2.5	2.2	1.9 ( 0.0	1.8)	1.8	469	409	472	450	464	15	30.9	
CHILD DEVELOPMENT	3,716	3,878	3,771	4,031	4,292	5.8	5.7	5.5	6.7 ( 2.7	4.3)	7.1	637	679	688	604	607	15	40.4	
Department Total	4,780	4,886	4,822	4,901	5,128	8.1	8.2	7.7	8.6 ( 2.7	6.1)	8.9	590	598	625	569	578	15.0	38.5	
Foreign Languages																			
FRENCH	845	755	755	684	593	2.0	2.0	2.0	1.5 ( 1.0	.3)	1.3	423	378	378	446	445	15	29.6	
GERMAN	495	405	415	410	425	1.0	1.3	1.3	1.3 ( 1.0	.3)	1.3	495	304	311	308	319	15	21.3	
ITALIAN	505	520	525	555	645	1.3	1.3	1.3	1.3 ( 1.0	.3)	1.3	379	390	394	416	484	15	32.3	
SPANISH	3,422	3,325	3,191	3,378	2,781	6.4	6.7	7.1	6.6 ( 4.0	2.2)	6.3	536	496	453	509	442	15	29.5	
LINGUISTICS		93	87		81	.2	.2		( 0.0	.2)	.2	0	465	539	0	490	15	32.7	
Department Total	5,267	5,098	4,973	5,027	4,525	10.7	11.6	11.9	10.8 ( 7.0	3.4)	10.5	492	441	419	464	433	15.0	28.9	
GAIN/Citizenship																			
HEALTH & SAFETY EDUCATION	105	48	271	234	19	.2	.1	.4	0.0 ( 0.0	0.0)	0.0	438	333	616	0	0	25	0.0	
TUTORING			154	1,224	758			0.0	1.3 ( .3	0.0)	.3	0	0	0	979	3034	25	121.3	
NON CREDIT ESL	990	45	338	393	782	.8	.8	1.1	1.4 ( 0.0	1.4)	1.4	1179	54	313	273	543	25	21.7	
CITIZENSHIP EDUCATION			141	18	56			.1	.0 ( 0.0	0.0)	0.0	0	0	1173	443	0	25	0.0	
Department Total	1,095	93	904	1,868	1,616	1.1	1.0	1.6	2.7 ( .3	1.4)	1.7	1014	95	551	684	956	25.0	38.3	
Health Science																			
NURSING	2,837	2,972	3,035	4,202	3,582	13.9	13.6	13.1	13.9 (12.0	2.3)	14.2	205	218	232	302	251	18	14.0	
RESPIR THERAPY	810	744	739	754	910	2.5	2.5	3.0	2.6 ( 2.0	.3)	2.6	324	298	246	289	348	18	19.4	
Department Total	3,647	3,716	3,773	4,955	4,492	16.4	16.1	16.1	16.5 (14.0	2.5)	16.9	223	230	234	300	266	18.0	14.8	
History																			
LAW (Const Law)	108	75	54	81	57	.2	.2	.2	.2 ( .2	0.0)	.2	540	375	270	405	285	15	19.0	
HISTORY	4,035	4,014	3,942	3,912	3,786	7.0	8.4	7.4	7.2 ( 5.2	1.4)	6.6	576	478	533	543	574	15	38.2	
POLI SCIENCE	2,235	2,097	1,902	2,115	2,147	4.0	3.6	3.8	3.6 ( 3.4	.6)	4.0	559	583	501	588	541	15	36.1	
HUMANITIES	807	750	762	858	804	1.2	1.4	1.4	1.4 ( .6	.8)	1.4	673	536	544	613	574	15	38.3	
Department Total	7,185	6,936	6,660	6,966	6,794	12.4	13.6	12.8	12.4 ( 9.4	2.8)	12.2	579	510	520	562	558	15.0	37.2	
Journalism																			
JOURNALISM	789	606	681	628	527	2.4	2.2	2.1	1.9 ( 1.3	.4)	1.7	329	275	319	337	316	15	21.1	
PHOTOGRAPHY	784	704	927	646	637	2.3	2.3	2.2	1.7 ( 0.0	1.5)	1.5	346	311	421	373	416	15	27.7	
Department Total	1,573	1,310	1,608	1,274	1,164	4.7	4.5	4.3	3.6 ( 1.3	1.9)	3.2	337	293	371	354	364	15.0	24.2	
Learning Center																			
EDUCATION 5		145		300		0.0			.4 ( 0.0	0.0)	0.0	0	0	0	750	0	15	0.0	
TUTORING	217	226	953		777	2.3	1.4	2.2		( .8	.3)	1.1	96	161	431	0	740	25	29.6
LEARNING SKILLS		190		138	438	.5			.6 ( .2	.4)	.6	0	407	0	230	730	15	48.7	
Department Total	217	561	953	438	1,215	2.3	1.9	2.2	1.0 ( 1.0	.7)	1.7	96	301	431	438	737	21.4	34.5	

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

## LOS ANGELES

## VALLEY COLLEGE

## Library

	---WEEKLY STUDENT CONTACT HOURS*---				---FACULTY (FULL-TIME EQUIVALENTS)---							-----WSCH/FTE-----				LOAD CLASS SIZE		
	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998	1994	1995	1996	1997	1998			
LIBRARY SCIENCE	61	58	64	30		.2	.2	.2	( 0.0	.1)	.1	305	290	318	0	450	15	30.0

## Mathematics

MATHEMATICS	14,361	13,428	13,835	13,805	14,161	24.7	24.1	25.9	25.1	(13.9	11.6)	25.5	581	557	535	551	556	15	37.1
-------------	--------	--------	--------	--------	--------	------	------	------	------	-------	-------	------	-----	-----	-----	-----	-----	----	------

## Music

MUSIC	4,649	4,309	4,379	4,675	5,739	11.4	11.7	11.5	11.3	( 7.7	5.6)	13.3	408	369	382	415	433	15	28.9
-------	-------	-------	-------	-------	-------	------	------	------	------	-------	------	------	-----	-----	-----	-----	-----	----	------

## PACE

MUSIC					293					( 0.0	.5)	.5	0	0	0	0	627	15	41.8
ENGLISH				369	670			.8	( 0.0	1.5)	1.5	0	0	0	443	446	12	37.2	
SPEECH				164				.4	( 0.0	0.0)	0.0	0	0	0	411	0	15	0.0	
PHILOSOPHY				167	313			.4	( 0.0	.6)	.6	0	0	0	416	521	15	34.8	
MATHEMATICS				259	1,109			.5	( .2	1.5)	1.7	0	0	0	485	640	15	42.6	
ANTHROPOLOGY				173	115			.4	( 0.0	.2)	.2	0	0	0	432	576	15	38.4	
CHICANO STUDIES					136				( 0.0	.2)	.2	0	0	0	0	680	15	45.3	
ECONOMICS					216				( 0.0	.4)	.4	0	0	0	0	539	15	36.0	
HISTORY					102				( 0.0	.2)	.2	0	0	0	0	510	15	34.0	
GEOGRAPHY					134				( 0.0	.2)	.2	0	0	0	0	669	15	44.6	
Department Total	0	0	0	1,132	3,087	0.0	0.0	0.0	2.6	( .2	5.3)	5.5	0	0	441	561	14.2	39.6	

## Philosophy

HEBREW	112	110	125	89	95	.2	.2	.2	( 0.0	.2)	.2	460	573	586	550	538	15	35.9
JEWISH STUDIES	171	232	201	197	195	.5	.5	.4	( .2	.2)	.4	349	429	461	530	547	15	36.4
PHILOSOPHY	2,457	2,697	2,667	2,910	2,709	4.2	4.2	4.2	( 2.6	1.6)	4.2	585	642	635	693	645	15	43.0
Department Total	2,740	3,039	2,993	3,196	2,999	4.9	4.9	4.8	( 2.8	1.9)	5.5	555	616	617	675	634	15.0	42.2

## Physical Education - Men

PHYS EDUCATION-ACTIVITY	3,430	3,506	4,136	4,699	4,509	6.3	5.6	6.9	( 5.9	1.3)	7.2	541	621	595	680	630	18	35.0
PHYSICAL EDUCATION-LECTURE	300	204	186	201	195	.6	.6	.6	( .6	0.0)	.6	500	340	310	335	325	15	21.7
PHYS EDUCATION-ATHLETICS	1,610	1,647	1,380	1,360	1,540	2.8	3.7	2.5	( 1.1	2.2)	3.3	580	449	552	490	462	18	25.7
Subtotal	5,340	5,357	5,702	6,260	6,245	9.7	9.9	10.0	( 7.6	3.5)	11.1	550	540	568	609	563	17.8	31.6
HEALTH	1,809	1,362	1,710	1,815	1,772	2.4	2.0	2.6	( 1.6	1.0)	2.6	754	681	658	698	672	15	44.8
Department Total	7,149	6,719	7,412	8,075	8,016	12.1	11.9	12.6	( 9.2	4.5)	13.7	590	564	586	627	584	17.3	33.8

## Physical Education - Women

PHYS EDUCATION-ACTIVITY	3,005	2,726	2,972	2,915	3,367	5.2	5.4	5.1	( 2.9	1.8)	4.7	581	506	581	615	716	18	39.8
PHYS EDUCATION-ATHLETICS					360	0.0	0.0	( 0.0	.9)	.9	0	0	0	0	405	18	22.5	
Subtotal	3,005	2,726	2,972	2,915	3,727	5.2	5.4	5.1	( 2.9	2.7)	5.6	581	506	581	615	667	18.0	37.0
HEALTH	1,081	1,083	1,120	971	654	1.6	1.8	1.7	( 1.2	0.0)	1.2	676	602	653	633	545	15	36.3
Department Total	4,086	3,809	4,093	3,886	4,381	6.8	7.2	6.8	( 4.1	2.7)	6.8	603	530	599	619	645	17.5	36.9



## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

LOS ANGELES  
VALLEY COLLEGE

LOS ANGELES VALLEY COLLEGE																LOAD CLASS SIZE			
--WEEKLY STUDENT CONTACT HOURS*--					---FACULTY (FULL-TIME EQUIVALENTS)---					-----WSCH/FTE-----									
1994		1995		1996		1997		1998		1994		1995		1996		1997		1998	
<b>Psychology</b>																			
STATISTICS		1,086	1,377	1,299	1,416	1,383	1.6	2.4	2.4	2.4	( 1.4 .8)	2.2	679	574	543	590	629	15	41.9
PSYCHOLOGY		5,016	4,680	4,309	4,165	4,416	7.6	7.4	7.4	7.1	( 3.4 4.4)	7.8	658	631	581	586	566	15	37.8
Subtotal		6,102	6,057	5,608	5,581	5,799	9.2	9.8	9.8	9.5	( 4.8 5.2)	10.0	661	617	571	587	580	15.0	38.7
DEVELOPMENTAL COMMUNICATIO		656	906	867	826	1,175	1.5	1.9	2.0	1.8	( .3 1.5)	1.8	437	471	434	472	671	12	56.0
DEV COM-ESL		225					.5	0.0			( 0.0 0.0)	0.0	450	0	0	0	0	12	0.0
Subtotal		881	906	867	826	1,175	2.0	1.9	2.0	1.8	( .3 1.5)	1.8	441	471	434	472	671	12.0	56.0
Department Total		6,983	6,963	6,475	6,407	6,974	11.2	11.7	11.8	11.3	( 5.1 6.7)	11.7	622	593	548	569	594	14.6	40.8
<b>Sociology</b>																			
SOCIOLOGY		3,611	3,271	3,643	3,706	3,564	5.4	5.5	5.9	5.8	( 3.5 2.3)	5.9	672	594	619	635	608	15	40.6
<b>Speech</b>																			
SPEECH		6,729	6,368	6,141	7,246	7,766	12.3	12.6	12.7	13.6	( 7.6 5.8)	13.4	549	505	483	533	580	15	38.6
SPEECH-ESL		231	312	1,020	306	273	.4	.6	1.8	.6	( .4 .2)	.6	578	520	567	510	455	15	30.3
Subtotal		6,960	6,680	7,161	7,552	8,039	12.7	13.2	14.5	14.2	( 8.0 6.0)	14.0	550	506	493	532	574	15.0	38.3
BROADCASTING		1,665	1,243	1,550	1,982	1,867	3.7	2.9	3.5	3.7	( 1.9 2.0)	3.9	454	424	439	531	475	15	31.6
Department Total		8,625	7,923	8,711	9,534	9,907	16.3	16.1	18.1	17.9	( 9.9 8.0)	17.9	529	491	482	532	552	15.0	36.8
<b>Technology</b>																			
ARCHITECTURE		392	408	353	448	271	.7	1.0	1.0	.8	( 0.0 .8)	.8	557	405	369	581	322	15	21.5
ENGINE, GENERAL		428	370	390	457	338	1.0	1.6	1.6	1.4	( .6 .4)	1.0	417	231	248	337	346	15	23.0
ENGINE, GENERAL TECHNOLOGY		630	345	451	528	354	1.4	.9	1.3	1.2	( .3 .7)	1.0	450	380	352	442	368	15	24.5
ENGINE, ELECTRICAL TECHNOLO		12					.0	0.0			( 0.0 0.0)	0.0	545	0	0	0	0	15	0.0
DRAFTING		390	300	180	245	242	.8	.7	.4	.5	( .1 .4)	.5	473	456	432	545	495	15	33.0
Subtotal		1,852	1,423	1,374	1,678	1,205	4.0	4.2	4.2	3.8	( .9 2.3)	3.3	466	341	325	445	369	15.0	24.6
TOOL, MANUFACTURING TECHNOL		111	114	232	377	430	.4	.5	.8	.8	( .4 .4)	.8	262	232	276	455	538	15	35.9
NUMERICAL CONTROL		90	150	185	216	259	.4	.4	.4	.4	( .4 0.0)	.4	225	375	464	539	648	15	43.2
Subtotal		201	264	417	593	689	.8	.9	1.2	1.2	( .8 .4)	1.2	244	296	337	482	575	15.0	38.3
COMPUTER SCIENCE-INFOR TEC		4,814	4,949	5,547	5,627	5,131	8.3	9.1	10.2	9.3	( 3.8 5.4)	9.2	582	542	541	605	557	15	37.1
ELECTRONICS		1,782	1,839	1,697	1,500	1,562	5.0	5.4	6.4	4.6	( 1.4 3.4)	4.8	356	341	266	326	325	15	21.7
Subtotal		6,596	6,788	7,244	7,127	6,694	13.3	14.5	16.6	13.9	( 5.2 8.8)	14.0	497	467	436	513	477	15.0	31.8
Department Total		8,649	8,475	9,035	9,399	8,588	18.1	19.6	22.1	18.9	( 6.9 11.6)	18.5	479	432	409	497	465	15.0	31.0
<b>Theater Arts</b>																			
THEATER ARTS		1,575	1,562	1,311	1,825	1,335	3.4	3.8	3.2	3.5	( 3.1 0.0)	3.1	467	414	404	516	426	15	28.4
<b>College Totals</b>																			
CREDIT PROGRAMS		142,776	137,652	140,373	145,762	148,120	283.3	288.5	301.0	287.2	(171.5 121.20 293.0		504	477	466	508	505	15.0	33.7
NON CREDIT PROGRAMS		1,312	319	1,858	1,868	2,394													

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

WEST LOS ANGELES COLLEGE	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS SIZE		
	1994	1995	1996	1997	1994	1995	1996	1997	R 98	H 98	T1 98	1994	1995	1996	1997

**Aviation, Electronics & Travel**

AEROSPACE PRODUCTION TECHN	153	0														
AVIATION MAINTENANCE TECHN	2,289	2,078	2,947	2,948	3,045											
AIRCRAFT ELECTRONICS TECHN	240	210	180	210												
Subtotal	2,682	2,288	3,127	3,158	3,045											
TRAVEL	1,948	1,751	1,698	1,764	1,669											
Department Total	4,630	4,039	4,825	4,922	4,714											

**Behavioral & Social Sciences Division**

CHILD DEVELOPMENT	2,034	1,791	2,189	2,401	2,824											
FAMILY, CONSUMER STUDIES	177	171	204	234	273											
Subtotal	2,211	1,962	2,393	2,635	3,097											
ADMIN JUSTICE	534	630	765	837	853											
ANTHROPOLOGY	684	777	828	648	624											
CORRECTIONS				55												
ECONOMICS	1,359	1,272	1,374	1,101	1,128											
HISTORY	2,085	1,866	1,953	1,854	1,740											
POLI SCIENCE	1,110	981	1,017	990	948											
PSYCHOLOGY	1,791	1,944	1,793	1,746	1,765											
SOCIOLOGY	741	855	834	960	795											
Department Total	10,515	10,287	10,957	10,826	10,950											

**Business Division**

BUSINESS	732	711	772	867	668											
FINANCE	45	81	108	84	93											
MANAGEMENT	219	249	255	249	306											
SUPERVISOR	87	36														
MARKETING	165	180	159	180	102											
Subtotal	1,248	1,257	1,294	1,380	1,169											
ACCOUNTING	1,252	1,681	1,808	1,491	1,865											
REAL ESTATE	426	393	510	570	531											
OFFICE ADMINISTRATION	1,108	778	701	816	833											
COMPUTER SCIENCE-INFOR TEC	3,422	3,212	3,787	4,106	3,698											
LAW	2,178	1,863	1,653	1,499	1,016											
Department Total	9,634	9,184	9,752	9,862	9,113											

**Counseling Division**

PERSONAL DEVELOPMENT	113	88	124	163	161											
----------------------	-----	----	-----	-----	-----	--	--	--	--	--	--	--	--	--	--	--

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

WEST LOS ANGELES COLLEGE		DISCIPLINES BY DEPARTMENT/DIVISION																
		---WEEKLY STUDENT CONTACT HOURS*---		---FACULTY (FULL-TIME EQUIVALENTS)---			-----WSCH/FTE-----				LOAD CLASS SIZE							
		1994	1995	1996	1997	1997	1994	1995	1996	1997	1998							
<b>Health, Physical Education &amp; Rec</b>																		
PHYS EDUCATION-ACTIVITY	1,583	2,194	2,456	2,638	4,925		4.4	5.4	5.0	4.9 ( 3.8 3.7)	7.5	358	404	496	543	656	18	36.4
PHYSICAL EDUCATION-LECTURE	30	138	168	287	332		.2	.5	.5	( .2 .5)	.7	150	259	315	538	453	15	30.2
PHYS EDUCATION-ATHLETICS	1,310	1,200	1,320	1,610	2,679		2.5	2.5	3.2	2.8 ( .8 3.0)	3.8	524	480	410	580	706	18	39.2
Subtotal	2,923	3,532	3,945	4,535	7,937		7.1	8.5	8.7	8.2 ( 4.8 7.2)	12.0	410	417	453	555	659	17.8	37.0
HEALTH	1,135	990	1,041	886	943		2.3	2.5	2.3	2.0 ( 1.1 .6)	1.7	501	401	459	436	566	15	37.7
DENTAL HYGIENE	1,047	1,077	1,010	1,084	1,200		5.2	5.2	4.2	5.1 ( 2.4 2.5)	4.9	200	206	239	213	245	18	13.6
Department Total	5,105	5,599	5,996	6,504	10,079		14.6	16.2	15.2	15.3 ( 8.3 10.3)	18.6	349	347	394	425	542	17.6	30.8
<b>Humanities and Fine Arts Division</b>																		
FRENCH	265	305	228	295	317		.7	.8	.8	( 0.0 .8)	.8	361	381	285	369	396	15	26.4
SPANISH	2,433	3,114	2,924	3,061	2,444		4.9	4.7	5.1	5.0 ( 2.0 2.6)	4.6	493	658	577	612	531	15	35.4
Subtotal	2,698	3,419	3,152	3,356	2,761		5.7	5.5	5.9	5.8 ( 2.0 3.4)	5.4	476	618	537	579	511	15.0	34.1
ART	1,217	1,260	1,306	1,508	1,272		2.9	3.3	3.9	3.7 ( 1.4 1.8)	3.2	415	378	338	411	398	15	26.5
MUSIC	1,236	1,068	1,380	1,122	1,113		3.8	3.8	3.6	3.2 ( 2.0 1.0)	3.0	325	281	383	351	371	15	24.7
PHILOSOPHY	678	750	663	786	675		1.6	1.6	1.2	1.4 ( 1.0 .4)	1.4	424	469	553	561	482	15	32.1
HUMANITIES	564	429	417	422	162		1.2	.8	.8	( .4 0.0)	.4	470	536	521	506	405	15	27.0
Subtotal	3,695	3,507	3,766	3,838	3,222		9.5	9.5	9.5	9.1 ( 4.8 3.2)	8.0	388	368	398	422	403	15.0	26.8
Department Total	6,393	6,926	6,918	7,194	5,983		15.2	15.1	15.3	14.9 ( 6.8 6.6)	13.4	421	460	451	483	446	15.0	29.8
<b>Language Arts Division</b>																		
ENGLISH	5,517	5,119	5,623	5,088	4,926		16.3	14.3	16.3	14.5 ( 6.5 7.0)	13.5	339	359	345	351	364	12	30.4
ENGLISH-ESL	310	235	75	105	145		1.3	.8	.4	( 0.0 .8)	.8	248	282	180	252	174	12	14.5
Subtotal	5,827	5,354	5,698	5,193	5,071		17.5	15.1	16.7	14.9 ( 6.5 7.8)	14.4	332	355	341	348	353	12.0	34.1
CREDIT ESL-LOWER LEVEL	684	609	699	318	321		2.0	1.4	2.1	.8 ( 0.0 .8)	.8	345	432	333	398	401	15	26.8
CREDIT ESL-UPPER LEVEL	1,068	681	936	690	585		3.3	2.2	3.4	2.8 ( 2.0 .5)	2.5	327	304	277	251	234	12	19.5
Subtotal	1,752	1,290	1,635	1,008	906		5.3	3.6	5.5	3.6 ( 2.0 1.3)	3.3	333	354	299	284	274	12.7	21.6
SPEECH	1,464	1,590	1,763	1,868	1,571		2.7	2.8	3.0	3.2 ( 2.0 .8)	2.8	546	568	579	582	557	15	37.1
SPEECH-ESL	21	69	45	33	39		.1	.2	.2	( 0.0 .2)	.2	175	345	225	165	195	15	13.0
Subtotal	1,485	1,659	1,808	1,901	1,610		2.8	3.0	3.2	3.4 ( 2.0 1.0)	3.0	530	553	557	558	533	15.0	35.5
THEATER ARTS	219	276	285	279	273		.6	.6	.6	( 0.0 .6)	.6	365	460	475	465	455	15	30.3
Department Total	9,283	8,579	9,427	8,381	7,860		26.2	22.3	26.0	22.5 (10.5 10.8)	21.3	354	384	362	373	369	12.6	29.3

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

WEST LOS ANGELES COLLEGE	--WEEKLY STUDENT CONTACT HOURS*--				---FACULTY (FULL-TIME EQUIVALENTS)---							-----WSCH/FTE-----				LOAD CLASS SIZE
	1994	1995	1996	1997	1997	1994	1995	1996	1997	R 98	H 98	T1 98	1994	1995	1996	1997

## Library &amp; Learning Resources Division

CITIZENSHIP EDUCATION	0	21		198		0.0	.1	( 0.0	.5)	.5			0	0	183	0	437	25	17.5
EDUCATION	3					.2	0.0	( 0.0	0.0)	0.0			15	0	0	0	0	15	0.0
LEARNING SKILLS	39	158	100	262	946	.2	.6	.7	.8 ( 1.5	.5)	2.0		195	287	136	327	472	15	31.5
LEARNING SKILLS-DSPPS	52	30	89	116	144	.1	0.0	.3	.4 ( .3	0.0)	.3		375	0	297	289	433	15	28.9
LEARNING SKILLS-ESL				20	28				.1 ( .3	0.0)	.3		0	0	0	151	105	15	7.0
LIBRARY SCIENCE	103	57	55	97	211	.4	.3	.2	.4 ( .4	.4)	.8		290	188	263	229	267	15	17.8
NON CREDIT ESL			1,680	59		0.0	.9	.2	( 0.0	0.0)	0.0		0	0	1890	371	0	25	0.0
TUTORING	152	7	12	476	2,383	1.2	0.0	.8	1.4 ( 1.3	.8)	2.1		131	0	15	347	1162	25	46.5
Department Total	191	165	112	758	3,357	1.4	.6	1.5	2.3 ( 3.1	1.3)	4.3		140	300	74	329	777	19.7	39.3

## Math-Science Division

BIOLOGY	2,555	2,488	2,104	1,960	1,601	4.4	5.6	4.7	4.4 ( 1.4	1.6)	3.0		579	443	444	443	530	15	35.3
MICROBIOLOGY	564	678	624	612	444	1.2	1.6	1.6	1.6 ( .4	.4)	.8		470	424	390	383	555	15	37.0
PHYSIOLOGY	720	606	600	546	630	1.2	1.2	1.2	1.2 ( .4	.8)	1.2		600	505	500	455	525	15	35.0
ANATOMY	618	858	918	828	888	1.2	1.6	1.6	2.0 ( 1.2	.8)	2.0		515	536	574	417	444	15	29.6
Subtotal	4,457	4,630	4,246	3,946	3,563	8.0	10.0	9.1	9.2 ( 3.4	3.6)	7.0		556	462	465	428	507	15.0	33.8
EARTH SCIENCE	120	186	132	171	222	.2	.4	.4	.4 ( .4	0.0)	.4		600	465	330	428	555	15	37.0
GEOLOGY	291	210	243	303	381	.6	.6	.6	.6 ( 0.0	.6)	.6		485	350	405	505	635	15	42.3
Subtotal	411	396	375	474	603	.8	1.0	1.0	1.0 ( .4	.6)	1.0		514	396	375	474	603	15.0	40.2
ENVIR SCIENCE	228	198	123			.6	.4	.3	( 0.0	0.0)	0.0		380	495	454	0	0	15	0.0
OCEANOGRAPHY	156	174	72	60	84	.4	.4	.2	.2 ( .2	0.0)	.2		390	435	360	300	420	15	28.0
GEOGRAPHY	441	471	507	378	393	1.0	1.0	1.0	1.0 ( .4	.6)	1.0		441	471	507	378	393	15	26.2
Subtotal	825	843	702	438	477	2.0	1.8	1.5	1.2 ( .6	.6)	1.2		413	468	477	365	398	15.0	26.5
PHYSICS	321		192	283	305	1.5	0.0	.4	.9 ( 0.0	.9)	.9		209	0	480	326	352	15	23.5
ASTRONOMY	234	240	111	180	129	.4	.6	.4	.4 ( 0.0	.2)	.2		585	400	278	450	645	15	43.0
Subtotal	555	240	303	463	434	1.9	.6	.8	1.3 ( 0.0	1.1)	1.1		287	400	379	365	407	15.0	27.1
MATHEMATICS	7,384	7,586	8,171	7,648	6,413	13.3	14.1	15.4	15.0 ( 5.7	8.5)	14.2		554	539	531	510	452	15	30.1
CHEMISTRY	2,572	2,333	2,121	2,067	1,699	5.7	6.0	5.5	5.7 ( 2.1	2.9)	5.0		449	389	383	361	340	15	22.7
HAZ MAT TECHNOLOGY	300	48	78	135		1.2	.2	.3	.6 ( 0.0	0.0)	0.0		250	240	237	225	0	15	0.0
Department Total	16,504	16,076	15,995	15,171	13,189	33.0	33.7	33.7	34.0 ( 12.2	17.3)	29.5		500	477	475	446	447	15.0	29.8

BEST COPY AVAILABLE

## FALL WSCH TRENDS AND STAFFING PATTERNS

## DISCIPLINES BY DEPARTMENT/DIVISION

WEST LOS ANGELES COLLEGE		DISCIPLINES BY DEPARTMENT/DIVISION													
		---WEEKLY STUDENT CONTACT HOURS*---				---FACULTY (FULL-TIME EQUIVALENTS)---				-----WSCH/FTE-----				LOAD CLASS SIZE	
		1994	1995	1996	1997	1994	1995	1996	1997	1994	1995	1996	1997	1998	
<b>PACE</b>															
BIOLOGY			648	570	412	1.0	.8	(.9	.1)	1.0		648	713	0	412
BUSINESS	504					1.2	0.0	(0.0	0.0)	0.0	420	0	0	0	15
ACCOUNTING					594			1.2	(0.0	0.0)	0.0	0	0	495	0
COMPUTER SCIENCE-INFOR TEC					453			1.0	(0.0	0.0)	0.0	0	0	453	0
HEALTH					520			1.0	(0.0	0.0)	0.0	0	0	453	0
THEATER ARTS			832	244	338	1.0	.2	1.1	(.7	0.0)	.7	0	832	1220	473
CHILD DEVELOPMENT					358	0.0		(1.0	0.0)	1.0	0	0	0	358	15
LAW				153	241		.2	(.3	0.0)	.3	0	0	765	0	903
ENGLISH	597		660	1,311	882	1.5	2.6	1.8	(1.0	0.0)	1.0	398	440	507	504
SPEECH			732	663	303	1.2	1.0	.4	(.9	.1)	1.0	0	610	663	758
PHILOSOPHY			669		426	1.0		1.0	(0.0	0.0)	0.0	0	669	0	426
MATHEMATICS				181	609	0.0	.5	1.2	(0.0	0.0)	0.0	0	0	339	507
GEOLOGY				183	290	0.0	.2	(.7	0.0)	.7	0	0	915	0	435
PSYCHOLOGY	465			159	207	1.2	0.0	.2	(.8	0.0)	.8	388	0	795	0
ECONOMICS	489		723	576	340	1.2	1.1	1.0	(.9	.1)	1.0	408	678	576	0
HISTORY	645				300	1.2	0.0		.4	(1.0	0.0)	1.0	538	0	750
GEOGRAPHY	552				371	1.2	0.0		(0.0	0.0)	0.0	460	0	0	0
POLI SCIENCE			678		801	1.2		1.4	(0.0	0.0)	0.0	0	565	0	572
SOCIOLOGY	639			564	359	1.2	0.0	1.1	(.8	0.0)	.8	533	0	529	0
Department Total	4,539	5,581	5,750	5,302	3,990	9.9	9.0	9.8	10.5	(10.0	.4)	458	622	588	507
<b>Workforce Development Center</b>															
LEARNING SKILLS	988		238	198	265	.6	1.0	.9	.6	(1.0	0.0)	1.0	1544	229	225
PERSONAL DEVELOPMENT	50			3	5	.1	.3	.1	.1	(0.0	0.0)	0.0	750	372	50
TUTORING	202		30	3		.3	0.0	.1	(0.0	0.0)	0.0	808	0	30	0
Department Total	1,240		361	204	270	1.0	1.3	1.0	.6	(1.0	0.0)	1.0	1296	280	195
<b>College Totals</b>															
CREDIT PROGRAMS	67,951	66,935	70,189	69,088	67,480	154.2	151.4	157.0	155.1	(74.6	73.9)	148.8	441	442	447
NON CREDIT PROGRAMS	354		37	1,716	536										

BEST COPY AVAILABLE

100

99



**U.S. Department of Education**  
Office of Educational Research and Improvement (OERI)  
National Library of Education (NLE)  
Educational Resources Information Center (ERIC)



## **NOTICE**

### **REPRODUCTION BASIS**



This document is covered by a signed "Reproduction Release (Blanket) form (on file within the ERIC system), encompassing all or classes of documents from its source organization and, therefore, does not require a "Specific Document" Release form.



This document is Federally-funded, or carries its own permission to reproduce, or is otherwise in the public domain and, therefore, may be reproduced by ERIC without a signed Reproduction Release form (either "Specific Document" or "Blanket").